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JANU- NOV

1910

Index to the Supplement
TO
THE CALCUTTA GAZETTE.
FROM
JANUARY TO JUNE 1870.

Index to the Supplement

TO

THE CALCUTTA GAZETTE

FROM

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EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACOA SECTION).

Approximate Return of Traffic and Mileage for the week ending 19th March 1910 on 1,509 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	408,240	Rs. 2,19,990 0 0	Mds. 1,906,620 0	Rs. 2,57,370 0 0	Rs. 38,860 0 0	Rs. 5,11,220 0 0	84,830	(d) 66,907	131,847
Or per mile of railway per week	(a) 531	(a) 146 0 0	1,303 0	171 0 0	(c) 10 0 0	(c) 326 0 0	.....	.....	.....
For previous 10 weeks of half-year	5,191,880	22,38,840 0 0	21,956,750 0	27,38,810 0 0	3,08,140 0 0	53,60,790 0 0	858,540	510,265	1,368,805
Total for 11 weeks	5,600,120	24,48,830 0 0	23,922,370 0	29,96,180 0 0	4,27,000 0 0	59,72,010 0 0	943,420	567,232	1,500,652
COMPARISON.									
Total for corresponding week of previous year (approximate)	408,240	2,16,070 0 0	2,022,410 0	2,68,480 0 0	25,130 0 0	5,39,680 0 0	78,543	43,732	122,275
Per mile of railway per week for corresponding week of previous year (1,428 miles)	(b) 369	(b) 161 0 0	1,416 0	209 0 0	2 0 0	369 0 0	.....	.....	.....
Total to corresponding week of previous year (e)	5,327,238	23,93,724 0 0	24,463,821 0	31,10,855 0 0	3,99,711 0 0	59,03,090 0 0	871,414	573,682	1,445,096

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 84 miles open only for goods traffic.

(c) Excluding Steamer earnings, Rs. 18,700.

(d) Includes ballast train-miles, 7,193.

(e) Audited up to month of February 1909.

DACOA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 19th March 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	46,210	Rs. 12,380 0 0	Mds. 40,180 0	Rs. 3,970 0 0	Rs. 830 0 0	Rs. 16,780 0 0	5,763	(a) 1,112	6,875
Or per mile of railway per week	537	143 0 0	537 0	40 0 0	6 0 0	195 0 0	.....	.....	.....
For previous 10 weeks of half-year	477,830	1,53,130 0 0	747,170 0	56,640 0 0	3,070 0 0	2,12,840 0 0	57,784	17,505	75,289
Total for 11 weeks	524,040	1,65,420 0 0	793,360 0	60,610 0 0	3,600 0 0	2,39,630 0 0	63,548	18,617	82,165
COMPARISON.									
Total for corresponding week of previous year (approximate)	38,230	11,560 0 0	62,310 0	5,500 0 0	160 0 0	17,310 0 0	6,066	1,344	7,410
Per mile of railway per week for corresponding week of previous year	445	134 0 0	725 0	65 0 0	2 0 0	201 0 0	.....	.....	.....
Total to corresponding week of previous year (b)	508,667	1,55,606 0 0	1,048,760 0	75,157 0 0	4,029 0 0	2,34,791 0 0	64,032	17,202	81,234

(a) Includes ballast train-miles, 400.

(b) Audited up to month of February 1909.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 19th March 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	3,900	Rs. 2,010 0 0	Mds. 27,440 0	Rs. 1,030 0 0	Rs. 10 0 0	Rs. 3,060 0 0	518	(a) 1,236	1,754
Or per mile of railway per week	118	60 0 0	817 0	58 0 0	.....	118 0 0	.....	.....	.....
For previous 10 weeks of half-year	47,980	18,640 0 0	240,760 0	19,140 0 0	110 0 0	37,790 0 0	5,163	17,740	22,903
Total for 11 weeks	51,880	20,650 0 0	274,200 0	21,070 0 0	120 0 0	41,740 0 0	5,681	18,976	24,657
COMPARISON.									
Total for corresponding week of previous year (approximate)	3,480	2,780 0 0	21,910 0	1,470 0 0	10 0 0	4,260 0 0	448	1,312	1,660
Per mile of railway per week for corresponding week of previous year	103	83 0 0	652 0	44 0 0	.....	127 0 0	.....	.....	.....
Total to corresponding week of previous year (b)	52,360	20,780 0 0	269,340 0	20,907 0 0	221 0 0	42,000 0 0	5,676	20,466	26,142

(a) Includes ballast train-miles, 814.

(b) Audited up to month of February 1909.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 19th March 1910 on 55 miles open.

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dice.	Total.
Total traffic for the week	14,300	Rs. A. P. 3,980 0 0	Mds. S. 47,790 0	Rs. A. P. 2,170 0 0	Rs. A. P. 30 0 0	Rs. A. P. 6,180 0 0	1,583	(a) 336	1,931
Or per mile of railway per week	258	73 0 0	869 0	39 0 0	1 0 0	113 0 0	.....	.....	.....
For previous 10 weeks of half- year	164,380	42,860 0 0	631,230 0	39,730 0 0	320 0 0	81,410 0 0	15,639	5,305	21,544
Total for 11 weeks ...	178,680	46,840 0 0	679,020 0	40,900 0 0	350 0 0	82,600 0 0	17,224	6,231	23,515
COMPARISON.									
Total for corresponding week of previous year (approximate)	15,770	4,630 0 0	55,440 0	2,430 0 0	30 0 0	7,090 0 0	2,106	586	2,694
Per mile of railway per week for corresponding week of pre- vious year	289	86 0 0	1,027 0	45 0 0	.....	13 0 0	.....	.....	.....
Total to corresponding week of previous year (b)	212,424	54,698 0 0	687,940 0	41,771 0 0	234 0 0	90,730 0 0	22,599	9,744	32,143

(a) Ballast train-miles, nil.

(b) Audited up to month of February 1909.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 26th March 1910	...	...	...	...	...	...
{ Coaching ...	10,472	0	0	...	...	...
{ Goods ...	12,386	0	0	23,185	0	0
{ Other earnings ...	327	0	0	...	...	...
Audited earnings for the corresponding period of 1909	...	...	...	...	...	...
{ Coaching ...	7,521	0	0	...	...	...
{ Goods ...	9,602	0	0	17,541	0	0
{ Other earnings ...	418	0	0	...	...	...
Increase	...	...	...	5,644	0	0
Receipts per mile for the week ending 26th March 1910 ...	...	...	...	454	9	9
Ditto for the corresponding period of 1909 ...	...	...	...	343	15	1
Increase	...	...	...	110	10	8
Receipts from the 1st January to 26th March 1910 ...	...	...	...	2,06,800	0	0
Ditto for the corresponding period of 1909 ...	...	...	...	1,92,940	0	0
Increase	...	...	...	13,860	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, APRIL 6, 1910.

OFFICIAL PAPERS.

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 26th March 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 26TH MARCH 1910.			WEEK ENDING SATURDAY, THE 27TH MARCH 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	595	187,877	2,979	745	175,105	2,927
Jute	28	17,275*	199	60	28,975†	362
Firewood	74	63,275	985	71	82,000	1,279
Other articles	693	228,819	2,542	803	281,626	2,337
Total	1,330	510,246	6,705	1,680	568,306	7,864

* Weight by canal measurement, 20,663½ mounds.
† Ditto ditto, 33,121 do.

CALCUTTA,
The 5th April 1910.

G. G. DEY,
Under-Secy. to the Govt. of Bengal

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 2nd April 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 2ND APRIL 1910.			WEEK ENDING SATURDAY, THE 3RD APRIL 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	467	194,425	1,506	260	80,400	1,036
Jute	17	9,775*	123	65	24,000†	306
Firewood	5	2,200	33	17	11,275	185
Other articles	637	268,705	2,485	615	195,316	2,501
Total	1,126	375,105	4,146	947	311,721	3,828

* Weight by canal measurement, 15,462½ mounds.
† Ditto ditto, 31,350 do.

CALCUTTA,
The 5th April 1910.

G. G. DEY,
Under-Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 4th April 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0.53	11½	11½	Weather hot and seasonable. Planting of sugarcane and ploughing up of lands going on. Cattle-disease reported from Raola, Keugaon and Mangalkot thanas. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	Nil	12	12	Rainfall at Rampur Hat 0.53 inch. Weather hot and dry. Manures being gathered. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	Nil	13½	13½	Rainfall at Vishnupur 0.19 inch. Weather seasonable. Lands being prepared for planting sugarcane. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE	0.50	13	13	Rainfall at Contai 0.40 and at Ghatal 0.82 inch. Weather seasonable. Cultivation of sugarcane continuing in Contai and Ghatal. Prospects of summer rice good in the Tamlyk and Ghatal subdivisions. Outturn of linseed, rape and mustard estimated at 75 per cent. in Tamluk. Cattle-disease in thana Salboni only. Fodder and water sufficient. Common rice selling at 15 seers per rupee at Contai, at 11 seers at Tamluk and at 15 seers at Ghatal.
5	HOOGHLY ...	0.11	11½	10	Weather seasonable. Price of food-grains stationary. Stocks of food-grains sufficient. Manuring of fields going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0.55	11	11	Weather seasonable. Sky clear. Prospects of <i>rabi</i> crops, <i>boro</i> rice and sugarcane fair. Stocks of food-grains, fodder and water sufficient. Vegetables thriving fairly well.
7	24-PARGANAS	0.62	13	13	Weather seasonable. Lands being prepared for next crops. Prospects of standing crops good. Common rice selling at 11½ seers per rupee at Barasat, at 13 seers at Basirhat, at 12 seers at Barrackpore and at 13½ seers per rupee at Diamond Harbour.
8	NADIA ...	Nil	11½	11½	Harvesting of <i>rabi</i> crops nearly finished. Preparation of lands for <i>bhadai</i> crops continuing. Prices stationary. Stocks of food-grains, fodder and water sufficient. Rinderpest reported from Karimpur thana.

No.	Name of District.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	0.46	13 $\frac{1}{2}$	....	Weather seasonable. Slight rain this week. Report from Kandi shows that there was hailstorm which had damaged the harvested <i>rabi</i> crops to a certain extent. This week's rain beneficial to cultivation of lands. Condition of agricultural stock fair throughout the district. No cattle-disease. More rain wanted for <i>til</i> and mulberry.
10	JESSORE	0.25	12 $\frac{1}{2}$	...	Weather hot. Rainfall at Jhonidah 0.08 and at Magurah 0.24 inch; at Narail and Bangaon nil. Fall not general. Harvesting of <i>rabi</i> crops completed. Rain urgently wanted for cultivation. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA	0.18	12	12 $\frac{1}{2}$	Rainfall at Satkhira 0.20 and at Bagerhat nil. Weather hot and cloudy. Ploughing of lands for sowing of <i>jute</i> continuing. Prospects of standing crops good.
12	PATNA	Nil	13 $\frac{1}{2}$ 19 $\frac{1}{2}$	13 $\frac{1}{2}$ 18 $\frac{1}{2}$	Weather hot. Harvesting of <i>rabi</i> crops nearing completion. Pressing of sugarcane completed. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	Nil	13 $\frac{1}{2}$	13 $\frac{1}{2}$ 18 $\frac{1}{2}$	Weather becoming hot. Harvesting of <i>rabi</i> crops and planting of new sugarcane going on. <i>Makai</i> not sold. Prices stationary. Cattle-disease reported from some villages in the Jehanabad and Aurangabad subdivisions. Fodder and water for cattle sufficient.
14	SHAHABAD	Nil	13 16	13 16	Harvesting of <i>rabi</i> crops in progress. Sugarcane-pressing continuing. Lancing of poppy going on. Prices of food-grains stationary. Food stocks normal. Fodder and water sufficient. Agricultural stock in normal condition.
15	SARAN	Nil	13 $\frac{1}{2}$ 17 $\frac{1}{2}$	14 17	Weather seasonable. Harvesting of <i>rabi</i> crops almost finished and <i>threshing</i> begun. Sugarcane doing well. <i>Cheena</i> being sown. Prices of staple food-crops stationary. Fodder and water sufficient. Agricultural stock in good condition. No cattle-disease.
16	CHAMPARAN	0.12	12 $\frac{1}{2}$ 18	13 18	Weather hot. Rainfall at Bettiah 0.40 inch. Condition of agricultural stock good. Fields being prepared for next crops. Cattle-disease in Bettiah and Shikarpur thanas.
17	MUZAFFARPUR	Nil	14 19	14 19	Weather seasonable. Rainfall at Sitamarhi 0.23 inch. Prospects of standing crops good. Harvesting of <i>rabi</i> crops in progress. Common rice and <i>makai</i> selling at 15 and 22 $\frac{1}{2}$ seers a rupee respectively at Sitamarhi and at 14 and 17 seers respectively at Hajipur. Fodder, water and food-stocks sufficient. No cattle-disease.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARRHANGA ...	Inches. Nil	{ 14 $\frac{1}{2}$ 19 $\frac{1}{2}$ }	{ 15 $\frac{3}{4}$ 18 $\frac{1}{2}$ }	Weather seasonable. A light shower of rain fell in the Madhubani subdivision. Prospects of standing <i>rabi</i> crops good. Harvesting of <i>rabi</i> crops still in progress. <i>Mung</i> and paddy sown in places in the Samastipur subdivision. Food-stocks, fodder and water sufficient. Cattle-disease reported from one village in thana Baisingsera. Common rice (average quality) selling at 13 $\frac{3}{4}$ seers a rupee at Sadar. <i>Makai</i> , selling at 19 $\frac{3}{4}$ seers a rupee in Darbhanga bazar.
19	MONGHYR ...	Nil	13	12 $\frac{1}{2}$ 16*	Weather seasonable with increasing heat. Harvesting of <i>rabi</i> crops going on. Prices of food-grains stationary. Cattle-disease reported from the Begu-sera subdivision. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	{ 12 $\frac{1}{2}$ 19*	{ 1 $\frac{1}{2}$ 19*	Weather seasonable. Present condition and prospects of standing crops fair. Harvesting of <i>rabi</i> crops going on. Planting of sugarcane in progress. Condition of agricultural stock good. Fodder and water sufficient. No apprehension of scarcity. No cattle-disease reported. Prices of staple food-grains almost stationary.
21	PURNA ...	0.50	15	15	Weather seasonable. Rainfall at Kishanganj 1.75 and at Araria 0.41 inch. Hailstorm on the 28th March last. No damage done by it. Ploughing facilitated by the recent rain. Fodder and water sufficient. Stray cases of cattle-disease reported from several places. Common rice selling at 15 and 14 seers a rupee at Araria and Kishanganj, respectively.
22	DARJEELING ...	0.99	{ 11 13*	{ 11 13*	Weather seasonable. Rainfall at Siliguri 2.16 inches. Hills—Wheat, barley and oilseeds being harvested. Maize and potatoes growing. Terai—Cultivation of jute and other <i>bhadai</i> crops going on. Planting of sugarcane commenced. Harvesting of tobacco and potatoes nearing completion. Prices stationary.
23	SONTHAL PAR- GANAS.	Nil*	{ 16 20*	{ 15 18*	Prospects of standing <i>rabi</i> crops favourable. Harvesting continuing. Gathering of <i>muhua</i> in progress. Prospects favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
24	OUTTACK ...	Nil	15 $\frac{1}{2}$	15 $\frac{1}{2}$	Sugarcane, <i>achhua</i> cotton and <i>dahua</i> paddy growing. Tobacco and <i>jhain mung</i> being harvested. Fodder and water sufficient. Condition of cattle good.

* The figures indicate the price of mace in seers per rupee.

No.	Name of district	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
26	BALASORE ...	Inches. 0.83	15½	16	Rainfall at Bhadrak nil. Weather seasonable. Planting of sugarcane commenced. Threshing of <i>saradh</i> paddy finished. Vegetables doing well. Condition of cattle good. Fodder and water available. Coarse rice selling at 16 seers a rupee at Bhadrak. Prices rising at Sadar and stationary at Bhadrak.
26	ANGUL ...	Nil	16½	16½	Rainfall at Phulbani 0.01 inch. Weather hot. Ploughing of lands continuing in the Khondmals. Common rice selling at 12 seers per rupee in the Khondmals. Fodder and water getting scarce.
27	PURI ...	Nil	14½	14½	<i>Dalua</i> paddy and <i>rabi</i> crops being harvested. Sugarcane, tobacco and castor thriving. Lands being tilled for the next paddy crops. Fodder and water sufficient. No cattle-disease. Common rice selling at 17½ seers a rupee in Khurda.
28	SAMBALPUR ...	Nil	16	17½	Fields being ploughed and manured for next harvest. Sugarcane-planting continuing. Condition of sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient. Rinderpest, foot-and-mouth disease reported. Cheapest rice selling at 19½ seers a rupee at Bargarh.
29	HANARIBAGH...	Nil	10½ 19	10½ 18	Weather hot. Digging and watering of sugarcane continuing. Cattle-disease in one thana. Food-stocks, fodder and water sufficient.
30	RANOH ...	Nil	11	11½	Weather hot. Ploughing continuing. Condition of standing crops good. Cattle-disease reported from four thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	12½	12	Weather seasonable. Harvesting of <i>rabi</i> crops continuing. <i>Muhua</i> falling. Sugarcane being irrigated. Fodder and water sufficient. Some cattle-disease reported.
32	MANDELA ...	Nil	14	14	Weather seasonable. State of standing crops good. Harvesting of <i>arhar</i> and <i>muhua</i> continuing. Fodder and water sufficient. Cattle-disease reported from thana Jhalda. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 12½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHPUR ...	Nil	12	12	Weather hot. Fields being prepared for early rice. Cattle-disease reported from thana Kulkapur. Fodder and water sufficient. Common rice selling at 12 and 15 seers a rupee at Kharsawan and Seraikella, respectively.

The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. 2.95	12½	12½	Weather, hot and cloudy. Preparation of lands for jute and sowing of <i>bitri</i> paddy continuing. Prospects and condition of standing crops fair. Prices of food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	Weather seasonable. Harvesting of <i>mung</i> going on in Athgarh, Baramba, Daspalla, Narsingpur, Nayagarh and Ranpur, and of wheat in Baud and Nayagarh and of cotton in Baud and Talcher. Pressing of sugarcane continuing in Dhenkanal. Sugarcane being planted in Baramba, Rairakhol, Kalahandi, Narsingpur and Dhenkanal. State of standing crops good. Fodder and water sufficient. During the week price of rice fallen in one State, risen in three States and stationary in the remaining States. Price of rice varying from 12 seers in Tigiria and 13 seers in Athgarh to 20 seers in Bamra, Mayurbhanj and Talcher and 21 seers in Nayagarh.

* The report is for the week ending the 26th March 1910.

GENERAL SUMMARY.—Moderate rain fell in Cooch Behar and parts of Darjeeling and Purnea and light rain in the Burdwan and Presidency Divisions and also in Champaran, Muzaffarpur, Balasore and Angul. The recent rainfall has facilitated ploughing in Murshidabad and Purnea. More rain is wanted in Murshidabad and Jessore. Preparation of lands for the next season's crops and harvesting of *rabi* crops continue. The *rabi* crops have been damaged to some extent by a hailstorm in parts of the Kandi subdivision in Murshidabad. Prospects of the *rabi* crops are fair. The price of common rice has risen in Burdwan, Khulna, Gaya, Saran, Champaran, Darbhanga, Cuttack, Balasore, Sambalpur and Ranchi, and has fallen in Hooghly, Patna, Monghyr, Bhagalpur, the Sonthal Parganas and Palamau. Cattle-disease is reported from Burdwan, Midnapore, Nadia, Gaya, Champaran, Darbhanga, Monghyr, Purnea, the Sonthal Parganas, Sambalpur, and all the districts of the Chota Nagpur Division. The fodder and water supply is sufficient throughout the Province, except in Angul, where it is reported to be getting scarce.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 5th April 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 27th March to 2nd April 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	.	.	.	.	.	Inch.	.	%			Inches.	
Mar.	27th	No instrument.	29.827	82.8	90.5	13.7	76.8	75.2	.818	73.2	76	S by E, S by W and SSW.	178	Nil	Partially cloudy.
"	28th		.745	83.1	87.7	17.4	75.3	76.0	.834	73.8	74	S by W and SSW.	177	Nil	Ditto.
"	29th		.728	82.6	91.3	15.5	75.8	75.8	.840	74.0	78	SSW; S by E and S.	229	Nil	Ditto.
"	30th		.743	78.8	90.3	21.3	69.0	74.2	.818	73.2	81	SSE and SW by S.	198	0.62	Ditto, " E, K.
"	31st		.651	83.0	92.7	17.5	75.2	77.4	.837	75.8	78	SSW and SW by S.	213	Nil	Ditto.
April	1st		.670	85.1	94.8	18.0	76.3	78.0	.898	75.9	78	SW by S and SSW.	250	Nil	Chiefly clear.
"	2nd		.746	84.6	92.6	14.6	78.0	78.0	.898	75.9	78	SW by S and SSW.	231	Nil	Partially cloudy.

The mean pressure of the seven days 29.730

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.783

The total number of hours of bright sunshine 86.0

The maximum possible number of hours of sunshine 86.0

The mean temperature of the seven days 82.9

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.7

The extreme variation of temperature 25.8

The maximum temperature 94.8

The highest velocity of the wind in one hour 14

The mean relative humidity 78

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 66.

The total fall of rain from 27th March to 2nd April 1910 0.62

The average fall of the corresponding period for 24 years, Surveyor-General's Office 0.12

The total fall from 1st January to 2nd April 1910 2.77

The average fall of the corresponding period for 24 years, Surveyor-General's Office 2.81

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

a, dew; o, overcast; p, passing temporary showers; K, thunderstorm; /, strong wind.

METEOROLOGICAL OFFICE,

C. W. PRAKE,

ALIPORE (CALCUTTA), the 4th April 1910.

for Director-General of Observatories.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the month of
December 1909 as compared with the same period of 1908

STAPLES.	1908.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	635	430	.....	205
Coal and coke carried for the public and foreign railways	670,654	679,576	8,922	.....
Cotton—	15,169	13,209	.....	1,963
(1) Raw	.....	.....	.....	.....
(2) Manufactured—	.....	.....	.....	.....
(a) Twist and Yarn, European	206	99	.....	109
(b) Ditto, Indian	2,515	1,777	.....	538
(c) Piece-goods, European	2,980	6,640	3,660	.....
(d) Ditto, Indian	230	2,065	1,835	.....
(e) Others	683	186	.....	496
Chemicals, excepting saltpetre	674	769	195	.....
Drugs—	.....	.....	.....	.....
1.—Intoxicating, other than opium	12	0	.....	6
2.—Non-intoxicating—	.....	.....	.....	.....
(a) Medicinal preparations	305	149	.....	156
(b) Others	311	135	.....	176
Dyes and Tans—	.....	.....	.....	.....
1.—Alizarine and aniline dyes	38	65	27	.....
2.—Cutch	128	172	44	.....
3.—Indigo	612	370	.....	322
4.—Myrabolams	406	826	320	.....
5.—Tanning barks	179	321	142	.....
6.—Turmeric	998	714	.....	284
7.—Others	804	616	.....	269
Fodder—	.....	.....	.....	.....
1.—Olfake	3,190	6,229	3,039	.....
2.—Hay, straw and grass	1,736	2,352	616	.....
Fruits and vegetables, fresh	1,061	1,131	660	.....
Grains and Pulses—	.....	.....	.....	.....
1.—Gram and pulse	17,498	24,458	6,960	.....
2.—Jowar and bajra	6,843	6,168	.....	2,691
3.—Rice in the husk	9,963	3,369	.....	6,594
4.—Rice not in the husk	30,866	40,699	9,833	.....
5.—Wheat	9,852	11,956	2,104	.....
6.—Wheat flour	4,918	3,514	.....	1,404
7.—Others	16,214	17,393	.....	875
Hides and Skins—	.....	.....	.....	.....
1.—Hides of cattle—	.....	.....	.....	.....
(a) Dressed or tanned	87	71	.....	16
(b) Raw	4,000	3,124	.....	876
2.—Skins of sheep, &c.—	.....	.....	.....	.....
(a) Dressed or tanned	1,536	1,576	40	.....
(b) Raw	127	.....	.....	127
Horns	.....	.....	.....	.....
Temp (Indian) and other fibres (excluding jute)	4,617	5,338	719	.....
Jute—	.....	.....	.....	.....
1.—Raw	18,282	487	.....	17,795
2.—Gunny-bags and cloth	7,053	6,524	.....	1,434
Lac	1,988	2,909	1,013	.....
Leather—	.....	.....	.....	.....
1.—Unwrought	353	136	.....	217
2.—Wrought, excepting boots and shoes	80	111	31	.....
Liquors—	.....	.....	.....	.....
1.—Ale and Beer	1,144	23	.....	1,121
2.—Spirits and wines of all kinds, including country spirits	425	576	151	.....
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	12	.....	.....	12
Metals—	.....	.....	.....	.....
1.—Brass, unwrought	169	488	209	.....
2.—Do., manufactures	1,805	1,229	.....	76
3.—Copper, unwrought	25	20	.....	5
4.—Do., manufactures	102	117	15	.....
5.—Iron and steel—	.....	.....	.....	.....
(1) Unwrought (cast, steel, pig and old for remanufacture)	8,451	1,926	.....	1,525
(2) Wrought—	.....	.....	.....	.....
(a) Bars, sheets, girders and other commercial forms of iron and steel	6,235	6,141	.....	94
(b) Machinery and millwork	1,631	906	.....	715
(c) Other manufactures, including hardware and cutlery	4,270	1,161	.....	3,109
6.—Metallic ores	553	1,065	207	.....
7.—Others	1,016	1,266	241	.....
Mineral substances—	.....	.....	.....	.....
1.—Marble and stone	14,414	15,378	964	.....
2.—Chalk and lime	1,624	2,109	585	.....
3.—Others	173	.....	.....	173
Oils—	.....	.....	.....	.....
1.—Kerosine	4,084	8,588	4,504	.....
2.—Castor	253	163	.....	110
3.—Cottonseed	293	211	.....	82
4.—Mustard and rape	678	716	38	.....
5.—Others	766	330	.....	436
Oilseeds—	.....	.....	.....	.....
1.—Castor	4,650	206	.....	4,444
2.—Earthnuts	800	131	.....	175
3.—Linseed	4,463	3,142	.....	1,321
4.—Poppy	670	900	230	.....
5.—Rape and mustard	6,725	8,733	2,007	.....
6.—Til or jilhi	7,861	3,889	.....	3,972
7.—Others	9,635	8,610	.....	925
Onion	1,882	2,178	296	.....
Paper and pasteboard	1,479	1,299	.....	180

STAPLES.	1908.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Provisions—				
1.—Dried fruits and nuts	1,385	1,140		205
2.—Ghee	2,755	1,755		1,001
3.—Potatoes	8,551	10,293	1,742	
4.—Others	3,530	3,965		555
Railway plant & rolling-stock carried for the public and foreign railways—				
1.—Locomotives, engines and tenders and parts thereof	44	29		15
2.—Carriages and trucks and parts thereof	1	2,521	2,520	
3.—Materials—				
(a) Steel rails and fish-plates	1	2,277	2,276	
(b) Sleepers and keys of steel and cast-iron				
(c) Others	13,677	21,624	7,947	
Salt	12,462	24,223	11,761	
Saltpetre and other saline substances—				
1.—Saltpetre	2,756	4,028	1,270	
2.—Other saline substances	2,840	1,600		1,240
Silk—				
1.—Raw—				
(a) Foreign				
(b) Indian	144	105		39
2.—Piece-goods—				
(a) Foreign				
(b) Indian	8			8
Spices—				
1.—Betelnuts	1,033	1,106	73	
2.—Cardamoms	120	57		63
3.—Chillies	3,608	1,829		379
4.—Ginger	281	224		57
5.—Pepper	349	192		157
6.—Others	1,284	1,061		223
Sugar—				
1.—Refined or crystallised including sugarcandy	5,838	9,395	3,507	
2.—Unrefined—				
(a) Sugar	7,118	10,393	3,275	
(b) Gur, rab, jaggree, molasses and other saccharine produce	23,789	22,370		1,419
Tea—				
1.—Foreign				
2.—Indian	350	204		86
Tobacco—				
1.—Unmanufactured	2,520	2,400		30
2.—Manufactured—				
(a) Cigar	10	16	6	
(b) Other sorts	708	677		31
Wood—				
1.—Timber, unwrought	4,159	3,140		1,010
2.—Manufactures	1,985	859		1,026
Wool—				
1.—Raw	302	195		104
2.—Manufactured—				
(a) Carpets and rugs	53	54	1	
(b) Piece-goods, European	37	54	17	
(c) Ditto, Indian	67	30		37
(d) Other sorts of manufactures	323	248		75
All other articles of merchandise—				
1.—Bones	4,518	4,416		202
2.—Firewood	7,568	6,862		696
3.—Indigo seed	195	55		140
4.—Paints and colours	150	157	7	
5.—Seeds other than oilseeds	308	363		5
6.—Others	19,239	18,920		319
Total	1,056,572	1,075,531	18,959	
Military stores	1,512	2,346	834	
Coal for railway	79,715	73,974		5,741
Railway materials	159,810	87,812		72,098
Live-stock	No. 36,702	No. 28,304		No. 8,458
Total	1,297,809	1,239,463		58,146

H. G. EMMERSON,

for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the
1st April 1910.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of December 1909, as compared with the same month of the previous year.

No.	STAPLES.	1909.	1908.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	258	227	31	.....
2	Coal and coke carried for the Public and Foreign Railways.	79,435	80,202	.....	767	
3	Cotton—					
	(1) Raw	290	333	.....	43	
	(2) Manufactured—					
	(a) Twist and yarn, European	45	55	.....	10	
	(b) Ditto, Indian	383	449	.....	66	
	(c) Piece-goods, European	2,386	2,890	.....	504	
	(d) Ditto, Indian	577	604	.....	27	
	(e) Others .....	.....	.....	.....	.....
4	Chemicals, excepting saltpetre	227	239	.....	12	
5	Drugs—					
	(1) Intoxicating, other than opium .....	.....	2	.....	2	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	23	5	17	.....
	(b) Others	102	109	.....	7	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia) .....	.....	.....	.....	.....
	(2) Alizarine and Aniline dyes .....	.....	.....	.....	.....
	(3) Outch	28	20	6	.....
	(4) Indigo	10	20	.....	10	
	(5) Myrabolams .....	.....	.....	.....	.....
	(6) Tanning barks .....	.....	.....	.....	.....
	(7) Turmeric	401	409	.....	8	
	(8) Others	18	72	.....	54	
7	Fodder—					
	(1) Oilcake	576	1,193	.....	617	
	(2) Hay, straw and grass	2,421	1,067	1,354	.....
8	Fruits and vegetables, fresh	2,974	1,651	1,323	.....
9	Grain and Pulse—					
	(1) Gram and pulse	5,539	3,895	1,644	.....
	(2) Jawar and bajra .....	.....	.....	.....	.....
	(3) Rice in the husk	6,583	16,258	.....	11,675	
	(4) Do. not in the husk	10,793	19,750	.....	8,957	
	(5) Wheat .....	.....	55	13	.....
	(6) Do. flour	1,052	985	77	.....
	(7) Others	1,198	1,024	172	.....
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned .....	.....	.....	.....	.....
	(b) Raw	1,525	1,088	437	.....
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned .....	.....	.....	.....	.....
	(b) Raw	119	113	6	.....
11	Horns	2	10	.....	8	
12	Hemp (Indian) and other fibres, excluding jute.	1,306	1,278	28	.....
13	Jute—					
	(1) Raw	63,401	122,340	.....	58,939*	
	(2) Gunny-bags and cloth	2,849	2,913	.....	64	
14	Lac	327	166	161	.....
15	Leather—					
	(1) Unwrought	2	.....	2	.....
	(2) Wrought, excepting boots and shoes	1	.....	1	.....
16	Liquors—					
	(1) Ale and beer	55	33	22	.....
	(2) Spirits of all kinds, including country spirit.	.....	.....	.....	.....
	(3) Wine	194	75	119	.....
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....
17	Metals—					
	(1) Brass, unwrought	15	49	.....	34	
	(2) Do., manufactured	396	231	165	.....
	(3) Copper, unwrought	17	.....	17	.....
	(4) Do., manufactured	60	4	56	.....
	(5) Iron and steel—					
	(a) Unwrought .....	.....	296	.....	296	
	(b) Wrought .....	.....	.....	.....	.....
	(i) Bars, sheets, girders and other commercial forms of iron and steel.	6,235	4,842	1,393	.....
	(ii) Machinery and mill works	178	210	.....	113	
	(iii) Other manufactured, including hardware and cutlery.	655	871	.....	216	
	(6) Metallic ores .....	.....	.....	.....	.....
	(7) Others	2,650	762	1,888	.....
18	Mineral substances—					
	(1) Marble and stone	1,409	1,560	40	.....
	(2) Chalk .....	.....	.....	.....	.....
	(3) Lime	2,029	1,994	35	.....
	(4) Others .....	.....	.....	.....	.....
19	Oils—					
	(1) Kerosene	19,973	18,625	1,348	.....
	(2) Castor	36	19	17	.....
	(3) Coconut	131	100	31	.....
	(4) Mustard and rape	753	840	.....	86	
	(5) Others	353	261	97	.....

* This includes adjustment for half year ending December 1909.

No.	STAPLES.	1909.	1908.	Increase in 1909.	Decrease in 1909.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
20	Oilseeds—					
	(1) Castor	18	100	.....	87	
	(2) Earthnuts .....	.....	.....	.....	.....
	(3) Linseed	418	418	.....	.....	.....
	(4) Poppy .....	.....	.....	.....	.....	.....
	(5) Rape and mustard	2,030	1,449	581	.....	.....
	(6) Til or jujill	45	15	.....	108	.....
	(7) Others	168	158	.....	48	.....
21	Opium .....	.....	.....	.....	.....	.....
22	Paper and pasteboard	890	1,190	.....	294	.....
23	Provisions—					
	(1) Dried fruits and nuts	7	9	.....	2	.....
	(2) Ghee	127	87	.....	80	.....
	(3) Others	1,085	753	303	.....	.....
24	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof .....	.....	.....	.....	.....	.....
	(2) Carriages and trucks and parts thereof .....	.....	.....	.....	.....	.....
	(3) Materials—					
	(a) Steel rails and fish-plates	2,251	102	2,149	.....	.....
	(b) Sleepers, keys of steel and cast- iron	123	.....	123	.....	.....
	(c) Others	306	.....	306	.....	.....
25	Salt	6,815	7,508	.....	693	.....
26	Saltpetre and other saline substances—					
	(1) Saltpetre	3	9	.....	6	.....
	(2) Other saline substances	393	313	78	.....	.....
27	Silk—					
	(1) Raw—					
	(a) Foreign .....	.....	.....	.....	.....	.....
	(b) Indian	47	47	.....	.....	.....
	(2) Piece-goods—					
	(a) Foreign .....	.....	.....	.....	.....	.....
	(b) Indian .....	.....	.....	.....	.....	.....
28	Spices—					
	(1) Betelnuts	1,717	1,541	176	.....	.....
	(2) Cardamoms	64	69	.....	5	.....
	(3) Chillies	687	584	75	.....	.....
	(4) Ginger	169	165	4	.....	.....
	(5) Pepper	55	35	17	.....	.....
	(6) Others	304	223	.....	81	.....
29	Sugar—					
	(1) Refined or crystallised, including sugar- candy	2,077	1,806	271	.....	.....
	(2) Unrefined—					
	(a) Sugar	1,331	1,331	.....	10	.....
	(b) Gur, rab, jaggery, molasses, and other saccharine produce	4,400	5,281	.....	881	.....
30	Tea—					
	(1) Foreign .....	.....	.....	.....	.....	.....
	(2) Indian	4,621	2,230	2,391	.....	.....
31	Tobacco—					
	(1) Unmanufactured	2,234	2,639	.....	405	.....
	(2) Manufactured—					
	(a) Cigars .....	.....	.....	.....	.....	.....
	(b) Other sorts	66	165	.....	99	.....
32	Wood—					
	(1) Timber, unwrought	8,008	5,178	2,830	.....	.....
	(2) Manufactured	863	917	.....	54	.....
33	Wool—					
	(1) Raw	191	157	34	.....	.....
	(2) Manufactured—					
	(a) Carpets and rugs .....	.....	.....	.....	.....	.....
	(b) Piece-goods, European	36	13	23	.....	.....
	(c) Ditto, Indian .....	.....	.....	.....	.....	.....
	(d) Other sorts of manufactures .....	.....	.....	.....	.....	.....
34	All other articles of merchandise	10,503	12,470	.....	1,967	.....
	Total	271,876	330,784	19,275	87,133	.....

CALCUTTA, the 29th March 1910.

H. P. JONES,
for Examiner of Accounts, E. B. S. Railway.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 19th March 1910 on 768 miles open for all descriptions of traffic, on an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Totalearnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total
		Rs. A. P.	Mrs. S.	Rs. A. P.	Rs. A. P.	Rs. At P.			
Total traffic for the week ...	83,000	59,000 0 0	308,500 0	44,500 0 0	3,000 0 0	1,06,500 0 0	13,657	18,113	31,769
Or per mile of railway ...	108'07	76'83	400 18	57'72	3'89	138'43	17'78	23'40	41'
For previous 10 weeks of half-year ...	802,000	5,40,500	2,662,000	4,02,500	37,000	9,60,000	136,845	184,562	321,407
Total for 11 weeks ...	885,000	5,99,500 0 0	2,970,500 0	4,47,000 0 0	40,000 0 0	10,86,500 0 0	150,502	202,674	353,176
COMPARISON.									
Total for corresponding week of previous year ...	71,000	46,500 0 0	387,500 0	43,500 0 0	8,000 0 0	98,000 0 0	14,183	19,593	33,781
Per mile of railway corresponding week of previous year ...	92'45	60'55	437'74	56'42	10'38	127'2	18'47	25'42	43'
Total to corresponding date of previous year ...	852,525	5,56,424 0 0	4,067,564 0	4,89,150 0 0	56,423 0 0	11,02,037 0 0	161,265	223,095	384,350

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 19TH MARCH 1910.			RECEIPTS FOR WEEK ENDING 20TH MARCH 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 19TH MARCH 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 20TH MARCH 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked for week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			
771	1,06,500	138'43	771	98,000	127'35	771	46,98,163	...	771	45,87,075	...	1,11,088	....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 19th March 1910, on 1,893 (a) miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. (b)	Mrs. (c)	Rs. (d)	Rs. (e)	Rs.		(f)	
Total traffic for the week on 1,893(a) miles open ...	316,320	1,33,640	1,344,710	2,09,980	19,560	3,63,180	55,714	83,498	109,212
Or per mile of railway ...	167'05	70'60	731'45	110'92	10'33	191'85	...	...	...
For previous 10 weeks of half-year (f) ...	3,298,222	13,51,792	18,024,096	17,46,785	2,30,262	33,37,839	658,690	535,571	1,094,181
Total for the 11 weeks ...	3,614,442	14,85,432	14,408,806	19,56,785	2,59,822	37,01,019	614,204	580,069	1,203,363
COMPARISON.									
Total for corresponding week of previous year on 1,827 miles open ...	378,700	1,58,400	1,290,260	1,80,220	24,500	3,63,180	59,107	(g) 44,557	103,664
Per mile of corresponding week of previous year ...	204'54	86'70	706'22	98'64	13'41	198'75	...	...	...
Total to corresponding date of previous year ...	3,786,810	15,87,260	18,397,300	20,81,140	2,42,400	34,62,800	657,811	548,406	1,206,217
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2'40		3'93	18	3'33			
Ditto for corresponding week of previous year ...		2'08		4'04	24	3'50			

- (a) Increase due to opening of Chupra-Mashrak Extension 26'33 miles for local booking of goods from 11th March 1910.
 (b) Decrease due to Mohabaruni mela held later this year.
 (c) Increase mainly under local and foreign outward; foreign inward decreased.
 (d) Decrease chiefly under steam-boat.
 (e) Includes 19,422 miles of ballast trains.
 (f) Includes Audited figures for January 1910.
 (g) Includes 2,220 miles of ballast trains.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, APRIL 13, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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FORECAST OF THE RABI CROPS OF BENGAL, 1909-10.

The following note is published for general information :—

C. G. H. ALLEN,
Offg. Chief Secy. to the Govt. of Bengal:

The 11th April 1910.

DEPARTMENT OF AGRICULTURE, BENGAL.

FORECAST OF THE rabi CROPS OF BENGAL, 1909-10.

[On an average of the five years ending 1907-08, the area under summer rice which is included in this forecast in the territory to which it relates represents about 0·2 per cent. of the total area under rice in British India].

Explanatory.—The crops dealt with in this forecast are the spring crops, such as summer rice, barley, gram, tobacco, poppy and other food and non-food crops which are harvested between February and April. In these food and non-food crops are included *rahar*, *kalai*, *munj*, peas, lentils, *khesari*, *kutthi*, buck-wheat, *cheena*, potatoes, yams, melons, chillies and other spices as well as oats and *rabi* vegetables.

Bihar is the chief *rabi* growing tract, but *rabi* crops are important also in Burdwan, Midnapore, Cuttack, Palamau, Singhbhum and in all the districts of the Presidency Division excepting the 24-Parganas.

Character of the season.—In September and October rainfall was general though defective in most districts and there was sufficient moisture in the soil for sowings which began at the normal time. The heavy rain which accompanied the cyclone of October did damage to the early sown *rabi* crops in parts of the Presidency Division. In December and January the rainfall was general and beneficial to the crops. In February it was short of the normal in most districts, but the prospects of the crops continued favourable. In parts of Ranchi, however, certain *rabi* crops were reported to be suffering for want of moisture and in parts of Gaya and Monghyr they were damaged by hail. On the whole the season has been favourable this year for these crops.

Area sown.—The normal area under the different *rabi* crops in the Province dealt with in the forecast is now estimated at 7,800,000 acres. The area actually sown this year is reported to be 6,563,000 acres against 5,866,700 acres of last year. The increase in the area sown is mainly due to the favourable season.

Outturn.—The estimated percentage outturn in the twenty districts where the crop is most important is as follows:—Muzaffarpur 108; Burdwan, Champaran and Darbhanga 100; Gaya 99; Singhbhum 95; Khulna 94; Monghyr 93; Purnea 88; Shahabad and Palamau 87; Bhagalpur 86; Patna 82; the Sonthal Parganas 80; Jessore 79; Saran and Midnapore 77; Cuttack 75; Nadia 72 and Murshidabad 55.

According to the District Officers' estimates the outturn of the different *rabi* crops for the Province as a whole works out to 90 per cent. of a normal against 70 per cent. estimated last year.

Accepting 90 per cent. as the outturn of the summer rice-crop, I estimate the gross yield of the crop in this Province at 998,400 cwts. against 805,200 cwts. last year.

CALCUTTA, } W. H. BUCHAN,
The 31st March 1909. } Offg. Director of Agriculture, Bengal.

APPENDIX I.
Forecast of the rabi crops of 1909-1910.

District.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	REMARKS BY DISTRICT OFFICERS.
	Total area of the district in acres.	Total area of the district cultivated to be under cultivation in acres.	FIGURES FROM THE CADASTRAL SURVEY.													
			Approximate normal area under each specified rabi crop in acres.	Approximate area last year under each specified rabi crop in acres (1908-1909).	Estimated area this year under each specified rabi crop in acres (1909-1910).	Taking 100 to represent the normal output, how much represented the output last year (1908-1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1909-1910)?	Total area of the district which has been cadastally surveyed.	Years during which the cadastral survey took place.	Area found under each crop during the cadastral survey.	Date at which the sowing of the crops was begun in this year.	Date at which the harvesting of the crops was begun in this year.				
Bardwan...	1,721,900	1,354,300	7,000 300	6,340 300	6,500 300	75 50	100 110	84,401	1889 to 1903-04 1903-04 to 1908-09.	89 Not available. 140 Not available.	September to December.	December to March.				The condition of the crop has been good. The date of harvesting is slightly early in the Sadar subdivision and normal elsewhere. The weather having been more favourable than last year, nearly a normal area was sown.
			9,100 51,200	8,200 43,500	8,400 43,000	80 78	100 100									
			40,000	36,000	36,000	72 75	100									
			107,600	94,300	99,200	78	110									
			400 1,200	400 500	400 1,200	72 75	100 100									
			1,050	900	1,000	74	100									
			1,00,300	94,300	100,500	78	100	84,501		88 Not available. 278						
			GRAND TOTAL													

District.	Total area of the district in acres.	Total area of the district cultivated in acres.	Names of rabi crops.	Approximate normal area under each specified crop in acres.	Approximate area last year under each specified crop in acres (1907-1908).	Estimated area this year under each specified crop in acres (1908-1909).	Taking 100 to represent the normal outturn, how much the outturn last year (1907-1908) will represent this year's outturn (1908-1909)?	Taking 100 to represent the normal outturn, how much the outturn this year will represent the outturn last year's (1908-1909)?	FIGURES FROM THE CADASTRAL SURVEY.				Date at which the sowing of the crops was begun this year.	Date at which the harvesting of the crops was begun this year.	Remarks at District Officers.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each crop during the cadastral survey.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Birbham ..	1,121,296	784,706	Barley Gram Other rabi cereals and pulses. Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others. Total food-crops .. Other rabi non-food crops (not separately reported), e.g., spices, oats, &c. Total non-food crops .. GRAND TOTAL ..	300 7,000 2,500 1,000 11,800 700 700 12,500 2,000 800 6,500 9,000 3,200	200 5,000 2,000 500 7,700 500 500 8,200 3,000 500 6,300 7,500 2,800	300 6,000 2,500 800 9,900 600 600 10,500 3,000 500 6,300 7,500 2,800	75 80 80 80 80 80 80 80 80 80 80 80 80	75 75 75 75 75 75 75 75 75 75 75 75 75	45,571 45,571 16,368	1899 to 1897 and 1906.	Acres.	Acres.	Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun.	Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun.	On the whole the condition of the crops is fair. The date of sowing was normal. In some parts winter paddy was damaged by high winds and rabi crops were sown in these fields. Though there was no rain at the time of sowing, no damage was done to the crops by abnormal causes; hence the outturn is better this year. The condition of the crops has been fair. The date of sowing was normal.
Bankura ..	1,077,440	643,600	Barley Boro or summer rice .. Gram Other rabi cereals and pulses. Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others. Total food-crops ..	2,000 800 6,500 9,000 3,200	3,000 500 6,300 7,500 2,800	3,000 500 6,300 7,500 2,800	75 75 75 75 75	16,368	1899 to 1907 and 1906.	Not known.	Not known.	Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun.	Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun. Not yet begun.	Though there was no rain at the time of sowing, no damage was done to the crops by abnormal causes; hence the outturn is better this year. The condition of the crops has been fair. The date of sowing was normal.	

	10th Nov- ember.	Not yet begun.
Tobacco	1,900	75
Other rabi non-food crops (not separately reported), e.g., spices, oats, &c.	9,900	75
Total non-food crops	11,800	75
GRAND TOTAL	35,900	16,348
Barley	1,900	50
Boro or summer rice	6,000	75
Gram	2,500	61
Other rabi cereals and pulses,	161,000	51
Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others.	52,500	62
Total food-crops	173,900	248
Tobacco	3,900	75
Other rabi non-food crops (not separately reported), e.g., spices, oats, &c.	52,400	85
Total non-food crops	56,300	54
GRAND TOTAL	279,800	2,652
Barley	1,900	80
Boro or summer rice	6,500	77
Gram	2,100	81
Other rabi cereals and pulses,	5,400	89
Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others.	10,300	85
Total food-crops	27,000	55
Tobacco	3,300	75
Other rabi non-food crops (not separately reported), e.g., spices, oats, &c.	1,900	75
Total non-food crops	5,200	75
GRAND TOTAL	32,200	56

The weather and general condition of the crops have been fair. The date of sowing and of harvesting was normal.

The weather conditions were favourable. The date of sowing and of harvesting was normal. The increase in the area sown as well as in the output in comparison with that of last year, is due to the timely rain-fall.

The weather conditions were favourable. The date of sowing and of harvesting was normal. The increase in the area sown as well as in the output in comparison with that of last year, is due to the timely rainfall.

District.	Total area of the district in acres.	Total area of the district cultivated by under cultivation in acres.	Series of rabi crops.	Approximate normal rabi crop in acres.	Approximate area last year under each specified rabi crop in acres (1908-1909).	Estimated area this year under each specified rabi crop in acres (1909-1910).	Taking 100 to represent the normal output, how much represented the output last year (1908-1909)?	Taking 100 to represent the normal output, will represent this year's output (1909-1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each crop during the cadastral survey.	FIGURES FROM THE CADASTRAL SURVEY.	Date at which the sowing of the crops was begun this year.	Date at which the harvesting of the crops was begun this year.	REMARKS BY DISTRICT OFFICERS.
Howrah ..	326,400	250,800	Boro or summer rice Other rabi cereals and pulses Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others	6,600 11,200 7,800	5,200 9,400 7,200	6,300 9,700 7,400	80 75 73	80 75 73	Acres. .. ..	.. .. ..	.. .. ..	On account of timely rainfall, the weather and condition of the crops have been good. The date of sowing and of harvesting was normal.	Beginning of February.	Not yet begun.	15
			Total food-crops	25,800	21,800	23,400	71	71	Acres.	..	..	Middle of October.	Beginning of November.	..	..
St. Petersburg	3,100,533	1,038,700	Boro or summer rice Gram Other rabi cereals and pulses Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others	3,300 1,600 34,800 6,800	300 600 24,000 6,500	300 800 25,800 6,200	50 65 90 55	50 65 90 55	.. .. .. ..	.. .. .. ..	.. .. .. ..	The weather was generally favourable except that the cyclone of October last caused some damage to the crops already sown in the Pashtun subdivision. The culture of the crop was fair. The date of sowing and of harvesting was normal.	Middle of January.	Latter part of January.	15
			Total food-crops	46,200	36,100	35,500	54	54	Acres.	..	..	..	..	..	..

Crops	Area in acres	1,700	1,800	1,900	2,000	2,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	2,900	3,000	3,100	3,200	3,300	3,400	3,500	3,600	3,700	3,800	3,900	4,000	4,100	4,200	4,300	4,400	4,500	4,600	4,700	4,800	4,900	5,000	5,100	5,200	5,300	5,400	5,500	5,600	5,700	5,800	5,900	6,000	6,100	6,200	6,300	6,400	6,500	6,600	6,700	6,800	6,900	7,000	7,100	7,200	7,300	7,400	7,500	7,600	7,700	7,800	7,900	8,000	8,100	8,200	8,300	8,400	8,500	8,600	8,700	8,800	8,900	9,000	9,100	9,200	9,300	9,400	9,500	9,600	9,700	9,800	9,900	10,000	10,100	10,200	10,300	10,400	10,500	10,600	10,700	10,800	10,900	11,000	11,100	11,200	11,300	11,400	11,500	11,600	11,700	11,800	11,900	12,000	12,100	12,200	12,300	12,400	12,500	12,600	12,700	12,800	12,900	13,000	13,100	13,200	13,300	13,400	13,500	13,600	13,700	13,800	13,900	14,000	14,100	14,200	14,300	14,400	14,500	14,600	14,700	14,800	14,900	15,000	15,100	15,200	15,300	15,400	15,500	15,600	15,700	15,800	15,900	16,000	16,100	16,200	16,300	16,400	16,500	16,600	16,700	16,800	16,900	17,000	17,100	17,200	17,300	17,400	17,500	17,600	17,700	17,800	17,900	18,000	18,100	18,200	18,300	18,400	18,500	18,600	18,700	18,800	18,900	19,000	19,100	19,200	19,300	19,400	19,500	19,600	19,700	19,800	19,900	20,000	20,100	20,200	20,300	20,400	20,500	20,600	20,700	20,800	20,900	21,000	21,100	21,200	21,300	21,400	21,500	21,600	21,700	21,800	21,900	22,000	22,100	22,200	22,300	22,400	22,500	22,600	22,700	22,800	22,900	23,000	23,100	23,200	23,300	23,400	23,500	23,600	23,700	23,800	23,900	24,000	24,100	24,200	24,300	24,400	24,500	24,600	24,700	24,800	24,900	25,000	25,100	25,200	25,300	25,400	25,500	25,600	25,700	25,800	25,900	26,000	26,100	26,200	26,300	26,400	26,500	26,600	26,700	26,800	26,900	27,000	27,100	27,200	27,300	27,400	27,500	27,600	27,700	27,800	27,900	28,000	28,100	28,200	28,300	28,400	28,500	28,600	28,700	28,800	28,900	29,000	29,100	29,200	29,300	29,400	29,500	29,600	29,700	29,800	29,900	30,000	30,100	30,200	30,300	30,400	30,500	30,600	30,700	30,800	30,900	31,000	31,100	31,200	31,300	31,400	31,500	31,600	31,700	31,800	31,900	32,000	32,100	32,200	32,300	32,400	32,500	32,600	32,700	32,800	32,900	33,000	33,100	33,200	33,300	33,400	33,500	33,600	33,700	33,800	33,900	34,000	34,100	34,200	34,300	34,400	34,500	34,600	34,700	34,800	34,900	35,000	35,100	35,200	35,300	35,400	35,500	35,600	35,700	35,800	35,900	36,000	36,100	36,200	36,300	36,400	36,500	36,600	36,700	36,800	36,900	37,000	37,100	37,200	37,300	37,400	37,500	37,600	37,700	37,800	37,900	38,000	38,100	38,200	38,300	38,400	38,500	38,600	38,700	38,800	38,900	39,000	39,100	39,200	39,300	39,400	39,500	39,600	39,700	39,800	39,900	40,000	40,100	40,200	40,300	40,400	40,500	40,600	40,700	40,800	40,900	41,000	41,100	41,200	41,300	41,400	41,500	41,600	41,700	41,800	41,900	42,000	42,100	42,200	42,300	42,400	42,500	42,600	42,700	42,800	42,900	43,000	43,100	43,200	43,300	43,400	43,500	43,600	43,700	43,800	43,900	44,000	44,100	44,200	44,300	44,400	44,500	44,600	44,700	44,800	44,900	45,000	45,100	45,200	45,300	45,400	45,500	45,600	45,700	45,800	45,900	46,000	46,100	46,200	46,300	46,400	46,500	46,600	46,700	46,800	46,900	47,000	47,100	47,200	47,300	47,400	47,500	47,600	47,700	47,800	47,900	48,000	48,100	48,200	48,300	48,400	48,500	48,600	48,700	48,800	48,900	49,000	49,100	49,200	49,300	49,400	49,500	49,600	49,700	49,800	49,900	50,000	50,100	50,200	50,300	50,400	50,500	50,600	50,700	50,800	50,900	51,000	51,100	51,200	51,300	51,400	51,500	51,600	51,700	51,800	51,900	52,000	52,100	52,200	52,300	52,400	52,500	52,600	52,700	52,800	52,900	53,000	53,100	53,200	53,300	53,400	53,500	53,600	53,700	53,800	53,900	54,000	54,100	54,200	54,300	54,400	54,500	54,600	54,700	54,800	54,900	55,000	55,100	55,200	55,300	55,400	55,500	55,600	55,700	55,800	55,900	56,000	56,100	56,200	56,300	56,400	56,500	56,600	56,700	56,800	56,900	57,000	57,100	57,200	57,300	57,400	57,500	57,600	57,700	57,800	57,900	58,000	58,100	58,200	58,300	58,400	58,500	58,600	58,700	58,800	58,900	59,000	59,100	59,200	59,300	59,400	59,500	59,600	59,700	59,800	59,900	60,000	60,100	60,200	60,300
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1	2	3	4	5	6	7	8	9	10	FIGURES FROM THE CADASTRAL SURVEY.			13	14	15
										Total area of the district in acres.	Total area of the district estimated to be under cultivation in acres.	Names of rabi crops.			
Murshidabad.	1,371,530	985,500	Barley	24,800	11,200	13,200	41	66	Acres	August...	December	The weather was favourable. The condition of the crops was good. The date of sowing and of harvesting was normal. The decrease in the area sown this year than last year is merely casual. The increase in the outturn as compared with last year is due to favourable weather conditions.	
			Boro or summer rice	5,100	5,700	4,900	79	65	Acres				
			Gram	48,500	33,600	34,500	89	72	Acres				
			Other rabi cereals and pulses	124,500	57,000	49,200	88	85	Acres				
			Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others	10,500	9,000	10,000	60	67	Acres				
			Total food-crops	213,300	117,500	111,800	51	58	Acres				
			Tobacco	500	1,000	1,400	71	70	Acres				
			Other rabi non-food-crops (not separately reported), e.g., spices, oils, &c.	5,400	5,000	4,100	54	71	Acres				
			Total non-food-crops	6,900	6,000	6,500	67	71	Acres				
			GRAND TOTAL	219,200	123,500	117,300	51	58	Acres				

[illegible]

Item	Quantity	Value	Weight	Area	Yield	Remarks
Barley	1,191,000	7,500	2,900	1,900	45	75
Boro or summer rice	3,645,113	2,500	3,100	2,700	48	70
Gram		25,800	9,300	16,500	50	80
Other rabi cereals and pulses		133,600	46,800	63,000	45	80
Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others		9,500	4,500	4,500	40	70
Total food-crops		181,300	65,900	83,000	46	80
Onion		27,700	12,000	3,500	45	70
Other rabi non-food-crops (not separately reported), e.g., spices, oats, &c.		3,200	2,800	2,600	45	70
Total non-food-crops		30,900	14,800	5,800	45	70
GRAND TOTAL		212,200	80,700	93,500	46	79
Boro or summer rice	3,645,113	54,800	51,600	31,500	74	89
Gram		100	100	100	38	90
Other rabi cereals and pulses		10,600	6,500	6,500	57	84
Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others		2,000	1,600	1,600	40	69
Total food-crops		67,400	59,700	39,700	72	87
Tokoro		6,900	4,300	4,300	68	79
Other rabi non-food-crops (not separately reported), e.g., spices, oats, &c.		11,700	9,100	9,000	54	70
Total non-food-crops		17,600	13,500	13,500	55	77
GRAND TOTAL		85,000	73,200	53,200	70	84

DISTRICT	Total area of the districts in acres.	Total area of the district estimated to be under cultivation in acres.	Names of rabi crops	FIGURES FROM THE CADASTRAL SURVEY										REMARKS BY DISTRICT OFFICERS
				Approximate normal area under each specified rabi crop in acres.	Approximate area last year (1908-1909) under each specified rabi crop in acres (1908-1909)	Estimated area this year (1909-1910) under each specified rabi crop in acres (1909-1910)	Taking 100 to represent the normal output, how much is represented by the output last year (1908-1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1909-1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found on each crop during the cadastral survey.	Date at which the sowing of the crops was begun this year.	Date at which the harvesting of the crops was begun this year.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Patna	1,323,000	1,032,100	Barley	75,000	68,300	74,400	56	79	73,164	1900 to 1901	10,440	October and November	February and March	The weather was favourable. The condition of the crops was on the whole good. The date of sowing and of harvesting was normal. The increase in the area and output is due to favourable weather conditions which prevailed this year. The decrease in the area under poppy is due to the reduction of its cultivation under Government orders.
			Boro or summer rice	1,300	1,300	1,300	50	75						
			Gram	82,100	72,000	82,400	59	84						
			Other rabi cereals and pulses	90,600	73,200	86,100	58	83						
			Other rabi food crops (not separately reported), e.g. potatoes, yam, melons, and others.	16,100	13,900	45,800	57	77						
			Total food-crops	265,100	228,500	391,100	58	82						
			Tobacco	2,000	1,500	9,000	100	100						
			Opium (poppy)	16,800	6,700	5,700	70	86						
			Other rabi non-food crops (not separately reported), e.g. spices, oats, &c.	7,900	6,400	7,500	63	89						
			Total non food crops	26,700	15,100	13,000	-	83						
			GRAND TOTAL	291,100	243,600	276,100	59	83	73,164	1900 to 1901	10,440			

Gaya	1,8,015,680	2,113,100	Barley Gram Other rabi cereals and pulses Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others.	79,400 129,500 186,400 10,400	44,000 79,500 131,500 6,300	78,870 115,500 181,000 10,400	78 79 81 78	100 100 100 100	18,216 38,695 94,159 419	End of October	15,522 149,522 7,004 539	1893-94 to 1901- 02 and 1907-08.	517,900	91 100	83 68	93 89	7,542 107,064	1st week of Feb. rains.	Not yet commenced	30th Oc- tober.	The increase in the area sown is due to the rain received at the time of sowing. The date of sowing was normal. Harvesting has not yet commenced except of peas and mung. The weather was favourable and the condition of the crops is good. The decrease in the area under opium is due to reduction of cultivation under recent Govern- ment orders.
Shahabad	2,400,543	1,843,600	Barley Rabi or summer rice Gram Other rabi cereals and pulses Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others.	407,900 392,100 10,000	251,900 36,400 6,000	335,700 23,800 8,500	70 83 68	100 91 100	149,522 7,004 539	End of October	149,522 7,004 539	1893-94 to 1901- 02 and 1907-08.	517,900	91 100	83 68	93 89	7,542 107,064	1st week of Feb. rains.	Not yet commenced	30th Oc- tober.	The increase in the area sown is due to the rain received at the time of sowing. The date of sowing was normal. Harvesting has not yet commenced except of peas and mung. The weather was favourable and the condition of the crops is good. The decrease in the area under opium is due to reduction of cultivation under recent Govern- ment orders.
			Total food-crops	407,900	251,900	335,700	70	100	149,522	End of October	149,522	1893-94 to 1901- 02 and 1907-08.	517,900	100	70	93	7,542	1st week of Feb. rains.	Not yet commenced	30th Oc- tober.	The increase in the area sown is due to the rain received at the time of sowing. The date of sowing was normal. Harvesting has not yet commenced except of peas and mung. The weather was favourable and the condition of the crops is good. The decrease in the area under opium is due to reduction of cultivation under recent Govern- ment orders.
			Opium (poppy)	392,100	36,400	23,800	83	91	7,004		7,004			91	83	89	107,064				
			Other rabi non-food-crops (not separately reported), e.g., spices, cats, &c.	10,000	6,000	8,500	68	100	539		539			100	68	100					
			Total non-food-crops	407,900	42,400	32,300	81	93	7,542		7,542			93	81	93	107,064				
			GRAND TOTAL	407,900	294,300	422,500	72	89	107,064		107,064			89	72	89					
			Barley	79,400	61,900	70,800	83	90						90	83	90					
			Rabi or summer rice	129,500	2,300	2,300	82	70						70	82	70					
			Gram	186,400	146,500	154,500	73	87						87	73	87					
			Other rabi cereals and pulses	10,400	102,800	203,700	50	86						86	50	86					
			Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others.	17,700	22,900	15,500	77	78						78	77	78					
			Total food-crops	518,400	384,500	476,000	77	87						87	77	87					
			Tobacco	300	300	300	78	83						83	78	83					
			Opium (poppy)	22,800	8,900	8,500	83	96						96	83	96					
			Other rabi non-food-crops (not separately reported), e.g., spices, cats, &c.	7,400	5,900	6,100	78	86						86	78	86					
			Total non-food-crops	30,600	15,100	15,200	82	93						93	82	93					
			GRAND TOTAL	549,000	399,600	491,200	77	87						87	77	87					

District.	1	2	3	4	5	6	7	8	9	10	11	FIGURES FROM THE CADASTRAL SURVEY.		13	14	15	REMARKS BY DISTRICT OFFICERS.								
												Total area of the district in acres.	Total area of the district which has been cadastrally surveyed.												
Satan	1,711,256	1,357,200	Barley	260,400	243,800	240,700	74	77	Acres.	260,433	Area found under each crop during the cadastral survey.	Date at which the sowing of the crops was begun this year.	Date at which the harvesting of the crops was begun this year.												
																		Boro or summer rice	600	880	76	50	
																		Gram	55,700	51,300	53,400	70	72	55,707	...
																		Other rabi cereals and pulses.	368,400	251,000	311,200	71	83
																		Other rabi food-crops (not separately reported, e.g., potatoes, jams, melons and others.	57,000	31,100	36,500	76	80
																		Total food-crops	723,700	519,300	642,700	72	79	1,653,455	1903 to 1901.
																		Tobacco	500	500	500	73	71	483	...
																		Opium (poppy)	40,200	18,500	26,600	86	69	40,217	...
																		Other rabi non-food-crops (not separately reported), e.g., spices, oils, &c.	7,600	7,300	10,700	84	64
																		Total non-food-crops	48,300	25,300	37,500	85	68	1,653,455	...
GRAND TOTAL	772,000	661,700	680,400	73	77	359,940	...																		

Chauhanpur 2,238,840	Barley 1,447,600	Boro summer rice ...	...	...	214,100	177,600	190,200	68	100	100	100	100	100	100	214,000	37,000	214,000	37,000	214,000	37,000	The weather was favourable and the condition of the crops is good. The date of sowing was normal. The increase in the area sown and in the estimated outturn is due to the favourable season.
		Gram 23,170	...	...	214,000	143,840	155,100	69	100	100	100	100	100	100	35,000						
		Other rabi cereals and pulses 36,000	...	...	36,000	10,700	32,000	68	100	100	100	100	100	100	501,500						
		Other rabi food-crops (not separately reported) e.g., potatoes, yams, mangoes, and others 501,500	...	...	501,500	375,400	402,100	68	100	100	100	100	100	100	2,839,840	1892 to 1899					Not yet begun.
		Total food-crops																			
		Tobacco	...	...	8,500	900	700	70	100	100	100	100	100	100	2,500						
		Opium (poppy)	...	...	38,500	37,000	38,500	57	100	100	100	100	100	100	5,300						
		Other rabi non-food crops (not separately reported), e.g., spices, oils, &c.	...	...	17,800	17,800	8,700	70	100	100	100	100	100	100	17,800						
		Total non-food crops	...	...	63,800	55,700	47,900	62	100	100	100	100	100	100	23,900						
		GRAND TOTAL			100,100	51,300	49,000	67	100	100	100	100	100	100	518,500						
Muzaffargarh 1,942,400	Barley 1,227,000	Gram 43,800	...	...	298,800	227,000	236,000	47	100	100	100	100	100	100	298,000						The weather and general condition of the crops were good. The date of sowing was normal. The decrease in the area under opium is due to the curtailment of poppy cultivation.
		Other rabi cereals and milnes 355,800	...	...	355,800	169,100	322,300	63	105	105	105	105	105	105	383,800						
		Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others 77,800	...	...	77,800	42,000	80,800	64	106	106	106	106	106	106	77,800						
		Total food-crops			804,000	506,000	636,100	63	103	103	103	103	103	103	804,000						
		Tobacco	...	...	17,400	17,400	17,700	67	106	106	106	106	106	106	17,400						Not yet begun.
		Opium (poppy)	...	...	13,000	5,800	2,700	53	75	75	75	75	75	75	13,000						Last week of February and first week of November.
		Other rabi non-food crops (not separately reported), e.g., oils, &c.	...	...	51,000	47,000	51,200	46	109	109	109	109	109	109	51,900						Not yet begun.
		Total non-food crops	...	...	81,400	61,200	71,600	53	100	100	100	100	100	100	82,300						
		GRAND TOTAL			585,400	577,200	751,700	55	103	103	103	103	103	103	586,300						

District.	Total area of the district in acres.	Total area of the district estimated to be under cultivation in acres.	Names of rabi crops.	Approximate normal area under each specified rabi crop in acres.	Approximate area last year crop in acres (1908-1909).	Estimated area this year under each specified rabi crop in acres (1909-1910).	Taking 100 to represent the normal output, how much represented the output last year (1908-1909)?	Taking 100 to represent the normal output, this year's output (1909-1910)?	FIGURES FROM THE CADASTRAL SURVEY.				Date at which the sowing of the crops was begun this year.	Date at which the harvesting of the crops was begun this year.	REMARKS AT DISTRICT OFFICES.		
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each crop during the cadastral survey.						
Darbhanga	2,142,659	1,675,000	Barley	173,300	103,300	128,300	25	100	Acres.	12	173,300	13	14	15	The weather was favorable and the condition of the crops is good. The date of sowing was normal. The increase in the area sown is due to plentiful moisture in some fields which have been twice cropped. The District Officer observes as follows: "From personal observation and enquiry I think a good normal crop may be expected, so I correct the figures accordingly and report 100 per cent."		
			Rye or summer rice	300	100	100	25	100	300	12	300	13	14	15			
			Gram	36,000	42,000	54,400	25	100	36,000	12	36,000	13	14	15			
			Other rabi cereals and pulses.	313,900	284,300	293,600	25	100	313,900	12	313,900	13	14	15			
			Other rabi food-crops (not separately reported, e.g., potatoes, yams, melons, and others.	37,000	41,600	29,300	25	100	37,000	12	37,000	13	14	15			
			Total food-crops	559,400	444,500	535,600	25	100	559,400	12	559,400	13	14	15			
			Tobacco	28,600	32,900	33,800	25	100	28,600	12	28,600	13	14	15			
			Opium (poppy)	2,400	1,000	200	15	75	2,400	12	2,400	13	14	15			
			Other rabi non-food-crops (not separately reported), e.g., spices, oils, &c.	82,700	90,500	90,600	25	100	82,700	12	82,700	13	14	15			
			Total non-food-crops	113,700	69,400	63,000	25	100	113,700	12	113,700	13	14	15			
			GRAND TOTAL	673,100	504,900	639,600	25	100	673,100	12	673,100	13	14	15	Not yet commenced.		
										Order in the Sadar and Muzaffarpur Subdivisions and November in the Kamarpur Subdivision.							

Month.	1,882,800	2,510,000	Barley Boro or summer rice Grain Other rabi cereals and pulses. Other rabi food-crops (not separately reported), e.g., potatoes, jamn, melons, and others.	133,900 2,500 133,000 300,000 65,000	54,200 2,500 91,900 292,000 27,000	59,700 3,100 94,800 319,700 86,100	87 50 60 61 61	85 75 97 98 82	985,852	1900 to 1904.	October	End of February and on- wards.	The weather was favo- rable. The date of sowing and of harvesting was normal. The increase in the area cultivated is due to timely rain- fall.
			Total food-crops	615,700	471,000	514,400	60	85	985,852	1900 to 1904.	October	End of February and on- wards.	The weather was favo- rable. The date of sowing and of harvesting was normal. The increase in the area cultivated is due to timely rain- fall.
			Tobacco	19,400	9,200	10,900	60	72					
			Opium (poppy)	13,800	6,800	7,500	44	61					
			Other rabi non-food crops (not separately re- ported), e.g., spices, oats, etc.	13,000	16,400	15,400	57	65					
			Total non-food crops	51,000	38,400	33,800	57	67					
			GRAND TOTAL	666,700	509,400	548,200		93	985,852	1900 to 1904.	October	End of February and on- wards.	The weather was favo- rable. The date of sowing and of harvesting was normal. The increase in the area cultivated is due to timely rain- fall.
			Barley	84,000	53,800	59,100	55	90					
			Grain	75,000	107,000	107,400	70	91					
			Other rabi cereals and pulses.	104,100	146,300	146,300	50	84					
			Other rabi food-crops (not separately reported), e.g., potatoes, jamn, melons, and others.	60,700	37,000	3,700	50	89					
			Total food-crops	411,500	341,400	316,500	57	87	2,405,011	1902 to 1904.	October	End of February and on- wards.	The weather was favo- rable. The date of sowing and of harvesting was normal. The increase in the area cultivated is due to timely rain- fall.
			Tobacco	8,000	6,600	6,400	53	76					
			Opium (poppy)	900	400	400	75	100					
			Other rabi non-food crops (not separately re- ported), e.g., spices, oats, etc.	44,600	37,300	37,300	60	80					
			Total non-food crops	53,500	34,100	34,100	61	79					
			GRAND TOTAL	465,000	375,500	349,600	56	86	2,405,011	1902 to 1904.	October	End of February and on- wards.	The weather was favo- rable. The date of sowing and of harvesting was normal. The increase in the area cultivated is due to timely rain- fall.

The weather and rainfall
conditions were favo-
rable and the condition
of the crops is good.
The date of sowing and
of harvesting was nor-
mal.

District.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.					13	14	15	Remarks
										Total area of the district in acres.	Total area of the district cultivated in acres.	Names of rabi crops.	Approximate normal area under each crop in acres.	Approximate area last year under each specified crop in acres (1908-1909).				
Purnea		1,136,143	1,694,488															
Daryelung		744,958	1,084,500															

South America.	1,540,800	21,170	15,800	60	19,839																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Cattail ...	2,388,640	7,223,600	Barley ... Born or summer rice
Other rabi cereals and pulses.	58,800	168,930	100 15,700	100 16,100	62 85	88 90
Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others.	2,900	2,800	2,800	6,400	54	88
Total food-crops	74,800	177,100	174,000	67	77	1885 to 1895 & 1901 to 1906
Tobacco	5,200	7,100	6,500	73	73	Not yet begun.
Other rabi non-food crops (not separately reported), e.g., spices, oils, &c.	19,400	19,200	19,100	52	63	Last week of Oct.
Total non-food crops	24,600	26,300	25,600	57	66	3,200 } Last week Not yet begun. 134 }
GRAND TOTAL	99,400	203,400	199,600	66	75	3,354 204,631

District.		Total area of the district in acres.		Total area of the district cultivated to be under cultivation in acres.		Names of <i>rabi</i> crops.		Approximate normal area under each specified <i>rabi</i> crop in acres.		Approximate area last year crop in acres (1908-1909).		Estimated area this year crop in acres (1909-1910).		Taking 100 to represent the normal output, how much represented the output last year (1908-1909) ?		Taking 100 to represent the normal output, how much will represent this year's output (1909-1910) ?		FIGURES FROM THE CADASTRAL SURVEY.		Area found under each crop during the cadastral survey.		Years during which the cadastral survey took place.		Total area of the district which has been cadastrally surveyed.		Date at which the sowing of the crops was begun this year.		Date at which the harvesting of the crops was begun this year.		REMARKS BY DISTRICT OFFICERS.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
Balasore	1,334,328	932,203	Boro or summer rice Other <i>rabi</i> cereals and pulses Other <i>rabi</i> food-crops (not separately reported), e.g., potatoes, yams, melons, and others. Total food-crops Tobacco Other <i>rabi</i> non-food crops (not separately reported), e.g., spices, oats, &c. Total non-food-crops GRAND TOTAL	1,300 10,000 5,300 25,516 100 3,300 3,600 20,100	1,300 15,006 6,200 21,500 100 3,500 3,699 25,199	1,300 15,300 5,200 22,000 100 3,500 3,600 25,600	75 50 70 58 100 100 64	80 75 80 79 100 100 100	424 8,131 3,628 12,250 1,085,778 1391.92 to 1534.65 2,517 14,767	Acres. Acres. Acres. Acres. Acres. Acres. Acres. Acres.	December November October November Ditto	Not yet begun. Last week of Jan. Ditto Not yet begun. Jan.	Not yet begun. Last week of Jan. Ditto Not yet begun. Jan.	The weather and general condition of the crops were not quite favourable owing to cessation of rain in the months of November and December. Some paddy fields were sown with <i>rabi</i> crops on account of the failure of the <i>agras</i> paddy; hence larger areas were sown with the crops this year than last year. The date of sowing and of harvesting was normal.	On the whole the weather was favourable. The date of sowing and of harvesting was normal. The increase in the area and output as compared with last year is due to favourable weather conditions.																
Angul	1,094,281	263,000	Gram Other <i>rabi</i> cereals and pulses. Other <i>rabi</i> food-crops (not separately reported), e.g., potatoes, yams, melons, and others. Total food-crops	210 82,300 5,100 49,800	100 23,000 1,800 24,800	20 35,000 2,000 37,000	20 55 50 53	75 75 60 75	82 1,063,778 2,517 14,767	Acres. Acres. Acres. Acres.	October Middle of October Ditto	End of December. End of January.	On the whole the weather was favourable. The date of sowing and of harvesting was normal. The increase in the area and output as compared with last year is due to favourable weather conditions.																		

	Tobacco	Other <i>rahi</i> non-food crops (not separately reported), e.g., spices, oats, etc.	1,000	1,500	2,000	25	100	1800.	1900.	October June	Middle of Feb. Ditto.
Puri	780,200	Total non-food crops	10,500	14,500	12,100	82	95	...	...	...	...
		GRAND TOTAL	51,400	35,200	54,900	50	81	582,281	...	...	...
		Boro or summer rice	9,300	11,500	13,400	73	82	18,377	...	1st week of Jan.	Not yet begun.
		Gram	4,400	2,000	500	40	71	64,208	...	Nov. Oct.	The weather was favour- able. The condition of the crops is reported to be good. The date of sowing was normal.
		Other <i>rahi</i> cereals and pulses	65,300	35,300	31,000	38	89	2,044	...	November	Feb. Jan.
		Other <i>rahi</i> food-crops (not separately reported), e.g., potatoes, yams, melons and others.	1,400	2,300	2,200	77	80	...	...	...	...
		Total food-crops	90,400	61,300	47,700	63	87	1,274,700	1,274,700	...	...
		Total non-food crops	1,800	300	500	63	73	189	...	...	...
		GRAND TOTAL	92,200	61,800	48,200	63	87	84,918	...	...	...
Bambajur	836,100	Gram	100	200	200	90	100	551	...	18th Feb.	The figures given in the <i>rahi</i> forecast for 1909-10 were only estimate, but now actual area has been given in column 8 after careful checking.
		Other <i>rahi</i> cereals and pulses	3,900	7,300	7,800	80	90	47	...	10th Oct.	The season on the whole was favourable. The date of sowing and of harvesting was nor- mal. Prospects of the crops are reported to be good.
		Other <i>rahi</i> food-crops (not separately reported), e.g., potatoes, yams, melons, and others	2,000	3,000	3,500	105	100	1,388	...	20th Sept.	1st Dec. to March.
		Total food-crops	6,900	10,500	11,500	94	88	2,716	...	...	...
		Total non-food crops	500	800	600	105	105	541	...	1st Oct.	10th Feb.
		GRAND TOTAL	7,400	11,300	12,100	95	94	3,257	...	15th Sept. to 1st Nov.	15th Feb.

District.	Total area of the district in acres.	Total area of the district estimated to be under cultivation in acres.	Names of rabi crops.	Approximate area under each specified rabi crop in acres.	Approximate area last year under each specified rabi crop in acres (1908-1909).	Estimated area this year under each specified rabi crop in acres (1909-1910).	Taking 100 to represent the normal outturn, how much will represent the outturn last year (1908-1909)	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1909-1910) ?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crops was begun this year.	Date at which the harvesting of the crops was begun this year.	REMARKS BY DISTRICT OFFICERS.			
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each crop during the cadastral survey.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
Bansbergh	4,493,440	1,793,000	Barley	14,400	10,100	7,500	70	69	October	January	The weather was favourable. The condition of the crops was good. The date of sowing was normal.			
			Gram	23,900	11,100	14,700	67	70	...	...	...			
			Other rabi cereals and pulses.	35,700	30,600	14,500	73	67	...	...	...			
			Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others.	3,000	4,500	3,400	68	61	...	...	...			
			Total food-crops	77,000	55,700	42,300	71	...	...	...	...		
			Tobacco	600	100	300	73	84	...	...	...			
			Opium (puppy)	9,000	1,600	2,100	73	59	...	...	...			
			Other rabi non-food crops (not separately reported), e.g., spices, oils, &c.	12,100	8,800	4,000	55	58	...	...	...			
			Total non-food crops	21,600	10,500	6,400	58	58	...	...	...			
			GRAND TOTAL	98,600	66,200	48,600	69	67	...	...	...			
Barabhi	4,561,920	1,500,000	Barley	300	200	300	75	100	The district is being surveyed.			November.	Not yet begun.	The date of sowing and of harvesting was normal. The increase in the outturn as compared with last year is due to favourable season. Harvesting of some of the crops has not yet begun.			
			Boro or summer rice	900	800	900	75	100									
			Gram	1,100	600	1,000	75	100									
			Other rabi cereals and pulses.	10,400	10,000	10,400	75	100									

[illegible]

DISTRICT.	Total area of the district in acres.	Total area of the district estimated to be under cultivation in acres.	Names of rabi crops.	FIGURES FROM THE CADASTRAL SURVEY.										REMARKS BY DISTRICT OFFICERS.	
				Approximate normal area under each specified crop in acres.	Approximate area last year under each specified rabi crop in acres (1908-1909).	Balculated area this year crop in acres (1909-1910).	Taking 100 to represent the normal output, how much represented the output last year (1908-1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1909-1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each crop during the survey.	Date at which the sowing of the crops was begun this year.	Date at which the harvesting of the crops was begun this year.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	
Masubhum	9,654,000	1,419,200	Barley Zero or summer rice Gram Other rabi cereals and pulses Other rabi food-crops (not separately reported), e.g., potatoes, yams, melons, and others Total food-crops	3,400 100 2,600 85,000 200 81,100	1,700 2,000 2,700 100 31,700	17,200 26,900	75 67 64 85 65	64 75 60 70 61	Acres. Not cadastrally surveyed	Acres. 	 	 	March. 	The weather was not very favourable for want of sufficient rain at the time of sowing. The condition of the crops has been fair. The date of sowing was normal. The decrease in the area and output as compared with last year's crop may be attributed to want of sufficient rain at the time of sowing and of moisture when the crops attained maturity.	
Singabhum	2,400,240	850,700	Barley Zero or summer rice Gram Other rabi cereals and pulses Grand Total	800 300 8,000 20,000	800 300 8,000 120,000	700 200 8,000 120,000	69 78 73 73	85 80 100 95	 	 	 	End of September and beginning of October 	7th Oct. 	10th Dec. 	The date of sowing was late and that of harvesting was normal.

	500	500	400	69	80
Other <i>rahi</i> food-crops (not separately reported), e.g., potatoes, yams, melons, and others.					
Total food-crops	129,669	129,600	139,300	73	95
Tobacco	300	300	200	75	80
Other <i>rahi</i> non-food crops (not separately reported), e.g., spices, oats, &c.	500	500	800	67	80
Total non-food crops	800	800	700	71	80
GRAND TOTAL	130,400	130,400	139,000	72	95
Bengal ... 74,062,718 35,704,900					
Barley	1,513,100	1,113,900	1,247,100	60	91
Boro or summer rice	149,500	149,100	151,000	74	90
Gram	1,151,900	845,200	1,005,300	62	89
Other <i>rahi</i> cereals and pulses	3,645,800	2,757,000	3,146,700	59	89
Other <i>rahi</i> food-crops (not separately reported), e.g., potatoes, yams, melons, and others	533,800	431,400	448,700	61	90
Total food-crops	7,013,200	5,296,700	5,908,800	60	90
Tobacco	180,600	143,800	143,400	54	89
Opium (poppy)	202,500	122,900	130,600	71	87
Other <i>rahi</i> non-food crops (not separately reported), e.g., spices, oats, &c.	492,800	305,300	392,200	56	85
Total non-food crops	875,900	572,000	666,200	58	87
GRAND TOTAL	7,889,100	5,868,700	6,563,000	70	90

As estimated by this Department. i

APPENDIX II.

Abstract Statement of the Estimated Acreage and Outturn of the Summer Rice Crop, 1909-1910.

Province.	ACREAGE.						OUTTURN IN CWT.									
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1903-1904 to 1907-1908).	Average of ten preceding years (viz., 1898-99 to 1907-1908).	Column 3.	Column 4.	Column 5.	Percentage by which column 3 exceeds (+) or falls short of (-) area in	Estimated yield of current year, i.e., of area in column 3.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1903-1904 to 1907-1908).	Average of ten preceding years (viz., 1898-99 to 1907-1908).	Column 10.	Column 11.	Column 12.	Percentage by which column 9 exceeds (+) or falls short of (-) outturn in
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Bengal	121,000	148,100	166,100	173,900	+1'96	-9'69	-13'17	938,400	865,300	1,746,760	1,136,700	+23'50	-4'89	-13'17		

WEATHER AND CROP REPORT.

For the week ending the 11th April 1910.

No.	Name of district	Rainfall at Madar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1					
1	BURDWAN ...	Inches. Nil	11½	11½	Weather hot. Sky cloudy at night. Rain wanted for ploughing of lands. Cattle-disease reported from Kengau thana. Stocks of food-grains, fodder and water sufficient.
2	BERNHUM ...	Nil	12	12	Weather hot and dry. Manure being gathered. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	Nil	13½	13½	Weather hot. Lands being ploughed and manured for planting sugarcane. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE	Nil	13	13	Planting of sugarcane going on. Prospects of summer rice good in the Ghatal subdivision; that of tobacco and late cotton fair. Outturn of linseed, rape and mustard reported 66 per cent. in Contai and 75 per cent. in Tamruk. Cattle-disease in thana Salboni. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Contai, at 11 seers at Tamruk and at 12 seers at Ghatal.
5	HOOGHLY ...	Nil	11	11½	Weather seasonable. Price of food-grains almost stationary. Stocks of food-grains sufficient. Manuring of fields going on. Rain wanted. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	...	...	11	Report not received.
7	24-PARGANAS	Nil	13	13	Weather seasonable. Sowing of paddy on low lands commenced in the Basirhat subdivision. Common rice selling at 11½ seers per rupee at Barasat, at 13 seers at Basirhat, at 12 seers at Barraokpore and at 13½ seers at Diamond Harbour.
8	NADIA ...	Nil	11½	11½	Harvesting of rabi crops finished. Preparation of lands for bhadoi crops continuing. Prices almost stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at rader station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	Nil	13½	13½	Weather seasonable. Rain badly wanted for <i>til</i> , mulberry and sugarcane and for preparation of lands for the next season's crops. Sowing of <i>bhadoi</i> paddy commenced in the Jangipur subdivision. Harvesting of <i>rabi</i> crops almost finished. Stocks of food-grains, fodder and water sufficient.
10	JESSORE	Nil	11½	12½	Weather very hot. Rain urgently wanted for cultivation. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA	Nil	12	12	Weather seasonable. Ploughing of lands for sowing of jute continuing, but progress retarded for want of rain. Prospects of standing crops good.
12	PATNA	Nil	13½ 18½	13½ 19½	Weather hot. Harvesting of <i>rabi</i> crops not yet completed. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from Nawbatpur thana.
13	GAYA	Nil	13½	13½	Weather hot. Harvesting of <i>rabi</i> crops and planting of sugarcane continuing. <i>Makai</i> not sold. Prices stationary. Cattle-disease reported from some villages in the Jehanabad and Aurangabad subdivisions. Fodder and water for cattle sufficient.
14	SAHAJAPUR	Nil	13	13 16	Harvesting of <i>rabi</i> crops nearing completion. Planting of sugarcane and sowing of <i>dhana</i> continuing. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock normal.
15	SARAN	Nil	13½ 18	13½ 17½	Weather seasonable. Threshing of <i>rabi</i> crops going on. Sugarcane doing well. Prices of staple food-crops stationary. Fodder and water sufficient. Agricultural stock in good condition. No cattle-disease.
16	CHAMPARAN	Nil	12½ 18	12½ 18	Weather hot. Fields being prepared for next season's crop. Fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
17	MUZAFFARPUR	Nil	13½ 19	14 19	Weather seasonable. Prospects of standing crops good. Harvesting of <i>rabi</i> crops in progress. Common rice and <i>makai</i> selling at 14½ and 22 seers a rupee respectively at Sitamarhi and 14 and 16½ seers respectively at Hajipur. Fodder, water and food-stocks sufficient. No cattle-disease.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	Inches.	3	4	5
18	DARBHANGA ...	Nil	{ 14 $\frac{1}{2}$ 19 $\frac{1}{2}$ }	{ 14 $\frac{1}{2}$ 19 $\frac{1}{2}$ }	Weather seasonable. Prospects of standing <i>rabi</i> crops good. Harvesting of <i>rabi</i> crops still in progress. <i>Mung</i> and paddy sown in places in the Sadar and Samastipur subdivisions. Food-stocks, fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 13 $\frac{1}{2}$ seers a rupee at Sadar. <i>Makai</i> selling at 19 $\frac{1}{2}$ seers a rupee in Darbhanga bazar.
19	MONOHUR ...	Nil	13	13	Weather getting warmer. Harvesting of <i>rabi</i> crops nearly finished. Prices of food-grains stationary. Fodder and water sufficient. Cattle-disease reported from Ballia and Gogri thanas.
20	BHAGALPUR ...	Nil	{ 13 $\frac{1}{2}$ 19 }	{ 1 $\frac{1}{2}$ 19 }	Weather seasonable. Harvesting of <i>rabi</i> crops going on. Plantation and watering of sugarcane in progress. Sowing of lowland paddy and <i>mung</i> going on briskly. Stocks of food-grains quite sufficient till the next harvest. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease reported. Prices of staple food-grains almost stationary.
21	PUURNA ...	Nil	14	15	Weather seasonable. Harvesting of <i>rabi</i> crops almost finished. Sowing of jute and paddy commenced in places. Fodder and water sufficient. Stray cases of cattle-disease reported from several thanas. Common rice selling at 15 seers per rupee at Araria and Kishanganj.
22	DARJEELING ...	Nil	{ 11 13 }	{ 11 13 }	Weather seasonable. Hills—Wheat, barley and oil-seeds being harvested. <i>Maize</i> and potatoes growing. Terai—Prospects of oilseeds and <i>rabi</i> crops fair. Sowing of jute commenced. Prices stationary.
23	SONTHAL PAR- GANNA.	Nil	{ 15 20 }	{ 16 20 }	Weather hot. Prospects of standing crops favourable. Harvesting of <i>rabi</i> crops almost over. Gathering of <i>mahua</i> in progress. Prospects favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Fodder getting scanty everywhere. Water sufficient.
24	OUTTACK ...	Nil	14 $\frac{7}{8}$	15 $\frac{1}{8}$	Cotton growing. Sugarcane being planted. <i>Jhain mung</i> and <i>chaita arhar</i> being harvested. Condition of cattle good. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No	Name of district	Rainfall at Gadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. Nil	15½	15½	Weather seasonable. Planting of sugarcane continuing. Harvesting of <i>dhua</i> paddy commenced. Vegetables doing well. No cattle-disease. Fodder and water available. Coarse rice selling at 16 seers a rupee at Bhadrak. Prices stationary.
26	ANGUL ...	Nil	16½	16½	Weather hot. <i>Mahua</i> flowers being collected. Common rice selling at 12 seers per rupee in the Khondmals. Fodder and water getting scarce. Cattle-disease reported from Angul.
27	PURI ...	Nil	14½	14½	<i>Dhua</i> paddy and <i>rabi</i> crops being harvested. Sugarcane, tobacco and castor thriving well. Lands being tilled for next <i>bhadoi</i> crops. Fodder and water sufficient. No cattle-disease. Common rice selling at 17½ seers a rupee in Khurda.
28	SAMBALPUR ...	Nil	16	16	Rice-fields being ploughed and manured for next harvest. Sugarcane-planting continuing. Condition of sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient. Rinderpest, foot-and-mouth disease reported. Cheapest rice selling at 19½ seers a rupee at Bargarh.
29	HAZARIBAGH...	Nil	{ 10 17 }	{ 10½ 19 }	Weather hot. Watering of sugarcane continuing. Food-stocks, fodder and water sufficient. Cattle-disease in three thanas.
30	KANOH ...	Nil	10½	11	Weather hot and cloudy. Ploughing operations in progress. Harvesting of wheat and barley about to be completed. The absence of rain has been affecting prices. Cattle-disease reported from three thanas. Fodder and water sufficient.
31	PALAMAU ...	0 01	12	12½	Weather seasonable. Harvesting of <i>rabi</i> crops almost finished. <i>Mahua</i> falling. Sugarcane doing well. Fodder and water sufficient. Some cattle-disease reported.
32	MANBHUM ...	Nil	14	14	Weather seasonable. State of standing crops good. Harvesting of <i>mahua</i> continuing. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 12½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHERHUM ...	Nil	13	12	Weather hot. Lands being prepared for early rice. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 and 15 seers a rupee at Kharsawan and Seraikella, respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per 100 lbs.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
34	COOCH BEHAR	Nil	12½	12½	Weather hot and occasionally cloudy. Sowings of jute and <i>bhri</i> paddy continuing. Prospects and condition of standing crops fair. Rain urgently wanted. Fodder and water sufficient.
35	FEUDWORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State. Rainfall in inch.</p> <p>Keonjhar ... 0·34</p> <p>Mayurbhanj ... 0·41</p> <p>Narsingpur ... 0·08</p> <p>Nilgiri ... 0·14</p> <p>Pal-lahara ... 0·22</p> <p>Weather seasonable. Pressing of sugarcane continuing in Narsingpur. Harvesting of <i>mung</i> going on in Athgarh, Baramba, Daspalla, and Nayagarh, and that of gram in Daspalla, of wheat in Nayagarh and tobacco in Baramba. Plantation of sugarcane in progress in Athgarh, Athmallik, Baramba, Dhenkanal, Kalahandi, Narsingpur and Rairakhol. Fodder and water sufficient. During the week price of rice fallen in one State, risen in one State and stationary in the remaining States. Price of rice varying from 12½ seers in Athmallik and 14 seers in Athgarh to 20 seers in Pal-lahara, Mayurbhanj and Bamra, and 21 seers in Nayagarh.</p>

* The report is for the week ending the 3rd April 1910.

GENERAL SUMMARY.—There was no rain during the week except a very small shower in Palamau. Harvesting of *rabi* crops is approaching completion. Preparation of lands for the next season's crops continues, but more rain is wanted for the purpose in parts of Burdwan, Hooghly, Murshidabad, Jessore, Khulna and Cooch Behar. *Mahua* is being gathered in the Sonthal Parganas, Angul, Palamau and Manbhum. Prospects of the crop are reported to be favourable. The price of common rice has risen in Hooghly, Murshidabad, Jessore, Saran, Muzaffarpur, Purnea, the Sonthal Parganas, Cuttack, Hazaribagh, Ranchi and Palamau, and has fallen in Nadia, Patna, Gaya, Bhagalpur and Singhbhum. Cattle-disease is reported from Burdwan, Midnapore, Patna, Gaya, Monghyr, Purnea, Angul, Sambalpur, Hazaribagh, Ranchi and Palamau. The supply of fodder is reported to be getting scarce in Angul and the Sonthal Parganas. Water is sufficient except in parts of Angul.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 12th April 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

PEERS OF EIGHTY TOLAS.

[illegible]

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarter

			QUANTITIES PER RUPEE 1)																	
DIVISION.	No.	DISTRICTS	WHEAT.			BARLEY			COMMON RICE						JOWAR OR OHOLUM <i>Andropogon Sorghum</i>			BAJRA OR QUERU <i>Pennisetum typhoides</i>		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BAGELPUR DIVISION	20	Monghyr ..	13 10	10 4	10 0	17 14	16 8	14 8	12 11	11 4	8 8	12 10	12 8	8 8	...	...	...	...	...	...
			8 14 to 10 2	10 0	9 8	15 2	15 0	15 4	12 10	12 12	7 4	13 14	14 0	8 14	...	...	...	...	...	...
			9 0	9 0	8 0	...	...	...	13 8	13 11	7 0	14 0	14 6	10 0	...	...	...	...	...	...
			6 0	6 0	7 0	8 0	8 0	8 0	7 0	7 0	...	12 0	12 0	8 0	...	...	...	...	...	...
			8 0	9 0	9 0	13 0	13 0	11 0	12 0	13 0	9 8	15 0	15 0	10 10	...	...	...	...	...	...
ORISSA DIVISION	25	Cuttack	9 14	9 14	6 0	...	...	...	14 9	14 9	11 13	15 12	15 12	11 18	...	...	...	...	...	...
			8 8	8 8	7 2	...	...	...	15 8	15	...	15 8	16 0	12 8	...	...	...	...	...	...
			...	...	5 0	...	...	...	13 2	16 12	15 0	16 12	19 6	15 0	...	...	...	...	...	...
			7 14	7 9	8 3	...	...	...	13 2	13 2	9 3	14 7	14 7	10 8	...	...	...	...	...	...
			10 8	9 8	9 0	...	...	...	15 0	16 0	12 0	16 0	17 8	12 8	...	...	...	...	...	...
CHOTA NAGPUR DIVISION	30	Hazaribagh	8 8	8 0	8 0	13 0	12 8	9 0	10 12	10 12	8 8	11 4	11 4	9 0	...	...	...	...	...	...
			8 8	8 2	8 0 to 8 8	13 0	11 0	10 0	11 0	11 8	9 0	12 0	12 12	10 0	...	...	...	...	...	...
			11 4	10 2	10 2	...	16 14	...	11 4	11 4	6 12	12 15	12 0	10 2	...	...	...	...	...	...
			9 8	8 8	8 0	13 0	10 0	12 0	12 8	13 0	10 0	14 0	14 8	11 0	...	...	...	16 0	18 0	10
			12 0	9 0	8 0	...	...	...	11 0	13 0	7 8	13 0	14 0	9 8	...	...	...	...	...	...

CALCUTTA,
The 8th April 1910.

SUPPLEMENT TO THE CALCUTTA GAZETTE, APRIL 13, 1910.

Station Bazars of the districts of Bengal on the 31st March 1910—concll.

MEMBERS OF EIGHTY TOLAHs.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.		
MARUA OR RAOI (Rhuson-Corymbosa).			KANGNIOR KAKUN, ITALIAN MIALET (Salaria italica).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arietinum).			INDIAN CORN OR MAIZE (Zea mays).			ARBAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.					
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Rs. A. P.	Rs. A. P.	Rs. A. P.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
18 6	17 8	13 8	21 0	20 0	13 8	12 10	20 0	9 4	21 0	21 0	18 0	1 14	0	1 14	0	2 4	0	20					
16 4	13 14	12 10	17 12	18 0	13 14	11 6	10 0	8 14	20 4	20 4	20 3	1 14	3	1 14	3	1 15	6	21					
14 0	14 0	9 0	12 0	9 0	12 0	9 0	9 0	7 0	18 0	18 0	16 0	2 2	0	2 2	0	2 8	0	22					
10 0	9 0	8 8	13 0	15 0	15 0	6 8	6 8	5 8	14 0	14 0	14 0	2 12	0	2 12	0	2 12	0	23					
11 0	11 8	13 5	23 0	20 0	12 0	12 0	13 0	9 0	18 0	18 0	16 0	2 3	6	2 3	6	8 0		24					
13 12	13 12	12 7	Biri or kalai. Chhola.	13 0	13 0	17 8	12 0	12 0	10 12	16 12	13 14	9 0	12 12	12 7	10 8	13 0	13 0	25					
13 0	13 0	17 8	Biri.	12 0	12 0	10 12	16 12	13 14	9 0	12 12	12 7	10 8	13 0	13 0	10 8	13 0	13 0	26					
12 0	12 0	10 12	Biri.	16 12	13 14	9 0	12 12	12 7	10 8	13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	27					
16 12	13 14	9 0	12 12	12 7	10 8	13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	10 8	28					
12 12	12 7	10 8	13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	10 8	29					
13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	10 8	13 0	13 0	10 8	30					
19 8	19 8	14 8	12 0	12 8	11 0	19 0	17 0	12 0	9 0	9 0	7 0	16 0	18 0	16 0	2 8	0	2 4	0	31				
24 0	25 0	16 0	11 0	10 8	10 8	15 0	16 0	10 0	8 8	8 4	5 0	18 0	18 0	17 0	2 4	0	2 4	0	32				
16 14	14 10	13 8	15 3	15 3	15 3	15 3	15 3	15 3	15 3	15 3	15 3	15 3	15 3	15 3	15 3	15 3	15 3	33					
12 8	12 0	9 8	20 0	20 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	34					
12 0	13 0	9 0	10 0	12 0	7 0	19 0	19 0	16 0	1 15	0	1 15	0	2 4	0	2 4	0	2 4	0	35				

Published for general information.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

No.	MARTS.	PRICE PER MAUND OF											
		RICE (BEST SORT).			COMMON RICE						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 4 0	6 4 0	6 10 0	4 4 0	4 4 0	...	3 1 0	3 4 0	3 12 0	4 0 0	4 0 0	5 0 0
2	Burdwan	5 0 0	4 14 0	4 8 0	3 10 0	3 8 0	4 2 0	3 8 0	3 5 0	3 14 0	...	...	...
3	Midnapore	3 10 0	3 9 0	4 15 0	2 15 0	2 14 0	4 0 0	2 13 0	2 12 0	3 11 0	...	...	...
4	Patna	5 0 0	5 4 0	6 10 0	3 0 0	3 1 0	4 2 0	2 13 0	2 14 6	3 12 0	3 15 0	4 0 0	4 2 0
5	Musaffarpur	8 0 0	8 0 0	10 0 0	7 0	4 7 0	6 11 6	2 13 9	2 13 9	4 7 0	3 13 0	4 0 0	5 0 0
6	Bhagalpur	3 8 0	3 10 0	6 4 0	3 2 6	3 1 0	5 9 3	2 14 0	2 14 0	4 7 0	{ Old 4 8 0 New 3 15 0 }	4 0 0	4 3 6
7	Cuttack	3 3 5	3 3 5	7 8 0	2 11 11	2 11 11	3 6	8 7	2 8 7	3 6 2	4 0 4	4 0 4	6 10 8
8	Sambalpur	5 0 0	5 0 0	5 12 0	2 8 0	2 6 6	3 3 0	2 5 9	2 3 6	3 0 0	3 10 0	4 0 0	4 3 6
9	Ranchi	5 0 0	5 0 0	5 12 0	3 10 0	3 7 0	4 7 0	3 5 0	3 2 0	4 0 0	4 11 0	4 15 0	{ 4 11 0 5 0 0 }

No.	MARTS.	INDIAN-CORN OR MAIZE (Zea mays).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	2 8 0	2 8 0	2 10 0	3 10 0	3 10 0	4 12 0	6 0 0	7 9 0	5 4 0	5 0 0	4 12 0	4 8 0
2	Burdwan	...	...	...	4 0 0	4 5 0	4 4 0	...	...	...	4 10 0	4 8 0	5 2 0
3	Midnapore	...	...	...	...	...	5 4 0	7 0 0	6 14 0	4 14 0	{ Black mustard. 5 4 0 Rapseed. 4 4 0 }	5 4 0	5 8 0
4	Patna	2 3 0	2 3 0	2 8 0	2 9 0	2 14 0	4 4 0	7 8 0	7 3 0	5 4 0	5 0 0	4 4 0	4 10 0
5	Musaffarpur	2 1 6	2 3 6	2 12 0	3 5 3	3 5 3	5 0 0	...	...	...	...	...	...
6	Bhagalpur	2 4 0	2 4 0	2 14 0	3 8 0	4 0 0	4 8 0	7 0 0	7 0 0	4 8 0	{ Mustard. 4 1 0 Rapseed. 4 9 0 }	5 4 0	4 2 0
7	Cuttack	...	...	...	2 8 7	2 8 7	3 12 11	...	...	...	5 11 5	5 11 5	5 11 5
8	Sambalpur	...	...	...	{ 4 0 0 to 4 12 0 }	{ 4 0 0 to 4 12 0 }	5 8 0	...	...	...	4 8 0	3 12 0	4 8 0
9	Ranchi	...	...	...	4 11 0	4 14 0	{ 5 0 0 to 8 0 0 }	8 0 0	8 0 0	{ 5 0 0 to 6 0 0 }	5 0 0	4 7 0	5 0 0

the undermentioned Mats of Bengal on the 31st March 1910.

ORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLU (<i>Andropogon Korymbum</i>).			BASRA OR OUMBU (<i>Pennisetum typhoides</i>).			MAHUA OR RAGI (<i>Aleusine coracana</i>).			GRAM, CHANA, CHOLA, K DALAT, OR SUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 5 0	2 10 0	2 14 0	...	...	...	2 8 0	2 8 0	2 9 0	...	...	...	3 0 0	3 0 0	3 14 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 11 0	2 14 0	3 4 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	{ 3 12 0 to 4 0 0 }	3
2 15 0	2 6 0	2 3 0	2 4 0	2 4 0	...	...	...	...	...	...	...	2 5 0	2 5 0	3 1 0	4
2 0 0	2 0 0	3 5 3	...	...	...	...	...	...	1 12 3	1 12 3	3 5 3	2 8 0	2 10 6	4 7 0	5
2 10 0	2 10 0	2 10 0	...	...	...	...	...	...	...	...	...	2 7 0	2 11 0	3 2 6	6
...	...	...	...	...	...	...	...	...	...	...	...	Biri or kalai.		...	7
...	...	...	...	...	...	...	...	...	...	...	...	2 14 6	2 14 6	3 3 5	8
...	...	...	...	...	...	...	...	...	...	...	...	2 14 0	2 14 0	3 10 0	9
1 0 0	3 10 0	4 0 0	...	...	...	...	...	...	...	...	...	3 10 0	3 12 0	3 13 0	9

TIL OR JINJIRA SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 4 0	5 0 0	5 4 0	5 4 0	5 4 0	4 12 0	21 0 0	21 0 0	18 0 0	5 4 0	5 8 0	5 12 0	1
...	...	...	5 8 0	5 8 0	7 5 0	...	...	...	...	...	...	2
...	...	...	4 12 0	6 8 0	7 4 0	28 0 0	28 0 0	{ 16 0 0 to 21 0 0 }	...	...	...	3
5 0 0	4 8 0	5 0 0	{ 4 0 0 to 5 0 0 }	{ 4 0 0 to 5 0 0 }	{ 4 0 0 to 4 4 0 }	22 0 0	22 8 0	18 0 0	...	...	...	4
...	...	...	5 0 0	5 0 0	5 4 6	...	...	...	...	...	...	5
...	...	...	5 4 0	4 0 0	5 0 0	25 0 0	26 0 0	19 0 0	...	...	...	6
4 5 8	4 5 8	6 8 0	4 12 2	4 12 2	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
4 8 0	4 0 0	4 12 0	6 0 0	6 0 0	5 12 0	...	...	...	5 0 0	4 8 0	4 13 0	8
...	...	...	5 12 0	5 5 0	5 5 0	22 12 0	22 12 0	23 0 0	...	...	...	9

[Continued overleaf]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., is

Number.	MARKS.	PRICE PER MAUND OF								
		GHS (CLARIFIED BUTTER).			TORAROO LEAF.			HIDEN (GOW)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	42 8 0	42 8 0	41 0 0	8 0 0	8 4 0	8 0 0	420 0 0	395 0 0	400 0 0
2	Burdwan ...	44 0 0	48 0 0	36 0 0	...	...	...	...	...	...
3	Midnapore ...	37 0 0	37 0 0	36 0 0	16 8 0	18 0 0	12 8 0	3 0 0	3 4 0	3 0 0
				39 0 0				3 12 0	4 0 0	3 12 0
					17	16 8 6	14 8 0	3 4 0	3 8 0	3 4 0
								4 0 0	4 4 0	4 0 0
4	Patna ...	36 0 0	37 0 0	31 0 0	4 0 0	4 0 0	3 0 0	...	...	...
		40 0 0	40 0 0	34 0 0	5 0 0	5 0 0	5 0 0	...	...	...
5	Muzaffarpur ...	37 6 0	37 6 0	30 7 6	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur ...	42 10 0	42 0 0	32 0 0	New 6 5 0	10 10 0	10 8 0	...	...	...
7	Cuttack ...	41 2 3	41 2 3	41 14 5	12 4 0	12 4 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	41 4 0	42 0 0	34 8 0	15 8 0	15 8 0	16 0 0	43 0 0	43 0 0	40 0 0
				35 8 0	18 0 0	18 0 0	16 0 0	...	...	...
9	Ranchi ...	43 12 0	40 0 0	25 4 0	16 0 0	13 0 0	8 0 0	0 8 0	0 8 0	3 0 0
							14 0 0	...	...	4 0 0

Number.	MARKS.	PRICE PER MAUND OF								
		FIREWOOD			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 9 0	0 9 0	0 8 0	1 8 0	1 8 0	1 9 0	2 0 0	2 0 0	1 12 0
2	Burdwan ...	0 6 6	0 6 0	0 5 0	1 10 0	1 11 0	1 12 0	...	...	...
3	Midnapore ...	0 6 0	0 6 6	0 4 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna ...	0 8 0	0 8 6	0 7 0	2 0 0	2 0 0	2 0 0	0 14 0	0 14 0	1 0 0
5	Muzaffarpur ...	0 5 3	0 5 3	0 5 3	1 14 6	1 14 6	2 1 6	0 10 6	1 0 0	0 10 6
6	Bhagalpur ...	0 5 9	0 5 9	0 6 0	1 14 3	1 14 3	1 15 6	...	...	0 8 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 7 0	1 7 0	1 7 0	...	...	...
8	Sambalpur ...	0 5 0	0 5 0	...	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi ...	0 5 3	0 5 3	0 4 6	2 4 0	2 4 0	2 6 0	1 12 0	1 12 0	2 8 0

the undermentioned Maris of Bengal on the 31st March 1910—concd.

FORTY STANDARD SEERS.

GRAM.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 6 0	1 4 0	0 10 0	0 12 0	0 10 0	8 0 0	6 0 0	6 4 0	Calcutta	1
...	...	...	0 5 0	0 4 0	0 6 0	...	...	...	Bardwan	2
...	...	...	6 pans per rupee.	0 4 0	0 6 0	{ 2 0 0 to 4 0 0 }	4 0 0	{ 2 8 0 to 4 0 0 }	Midnapore	3
...	...	...	1 12 0	0 11 0	12 0	{ 4 0 0 to 6 0 0 }	3 6 0	{ 2 8 0 to 5 0 0 }	Patna	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur	5
...	...	...	...	...	...	4 4 0	4 8 0	5 0 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 8 0	0 7 0	0 9 0	0 12 0	0 10 0	0 12 0	5 0 0	5 0 0	5 0 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL (PRICE PER TIN).			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 8 0	2 8 0	2 15 0	3 14 0	3 12 0	3 2 0	2 2 0	Elephant brand. 2 1 0	...	Calcutta	1
2 8 0	2 5 0	3 5 0	...	...	...	1 15 3	Elephant brand. 1 12 6	...	Bardwan	2
...	...	0 7 0	...	...	4 8 0	2 0 0	Cobra brand. 2 1 0	...	Midnapore	3
...	...	...	...	...	...	...	Victoria brand.	...	Patna	4
2 4 0	2 4 0	2 4 0	...	...	...	1 14 0	1 14 0	...	Muzaffarpur	5
2 2 6	2 3 6	3 1 10	2 13 9	2 13 9	4 0 0	2 0 0	Victoria brand. 1 12 0	...	Bhagalpur	6
...	...	2 4 0	3 2 6	3 3 0	4 5 0	1 15 1 1/2	1 13 6	...	Cuttack	7
0 10 0	0 10 0	0 10 0	3 12 11	3 12 11	5 1 4	1 7 6	Victoria brand. 1 7 6	...	Sambalpur	8
...	...	...	...	...	...	1 14 0	1 14 0	...	Ranchi	9
2 8 0	2 8 0	3 0 0	4 0 0	4 0 0	5 0 0	2 5 0	Cobra brand. 2 2 0	...		

Imports of Principal Articles into the Calcutta Trade Block

Wares imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
	Rice	Paddy*	Total (in rice)									
BENGAL												
Bardwan	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Birbhum	2,211	231,237	424,134	741	939	43,114	1,254	470,323	42,025,018	36	.....
Bankura	6,457	744	494,022	1,220	45	849	.....	497,030	555	301	.....
Midnapore	13,449	627	13,811	154	.....	463	.....	14,472	.....	420	.....
Hoochly	1,573,336	20,493	1,586,144	34	50	1,322	348	1,588,088	10,450	2,379	.....
Sa-Parganas	1,108,750	46,446	1,154,777	1,552	144	30,889	316	1,160,978	126,291	1,147	.....
Nadia	2,472,079	565,261	2,895,007	1,123	44	28,613	.....	2,853,089	136,530	11,244	.....
Murshidabad	17,572	3,059	19,444	42,414	82	964,565	127,215	1,154,350	.....	8,376	248
Jessore	2,039,033	14,193	2,053,226	35,546	18	292,378	30,776	598,619	6,007	875	.....
Khulna	34,211	1,347	35,017	2,300	.....	64,662	2,043	108,058	.....	5,948	.....
	42,005	14,015	118,265	400	.....	10,000	550	124,215	.....	782	.....
Total Bengal	6,254,143	1,005,411	6,582,543	85,569	1,323	1,431,366	172,247	8,875,047	49,378,599	31,470	248	
BIHAR												
Patna	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Gaya	107	.....	197	44,007	71	181,520	35,395	261,706	.....	561	305
Shahabad	89	.....	89	47,800	.....	41,400	742	90,130	.....	339	.....
Saran	40	.....	40	210,795	39	28,553	0,891	420,520	.....	15	36
Champaran	22	.....	22	2,772	43	2,874	2,072	22,383	.....	102	1,707
Muzaffarpur	53	.....	53	21,845	.....	4,418	4,437	20,713	.....	1,380	3,233
Darbhanga	117	20	117	0,710	41	5,503	62,501	81,897	.....	827	2,270
Bonghyr	3,004	.....	3,004	3,984	.....	1,351	29,280	38,233	.....	7	1,294
Chagalpur	865	.....	865	110,657	13	480,175	16,849	614,758	43	2,835	1,858
Purnea	5,120	.....	5,120	95,155	402	107,046	245,720	454,009	.....	1	334
South Parganas	26	191	146	4,727	.....	6,303	4,727	12,393	.....	231	434
Darjeeling	9,856	.....	9,856	74,205	10	82,000	74,184	210,400	15,970	142	18
Goach Bihar	4	.....	4	2,382	909	.....	8,714	3,721	.....	62	.....
	.....	.....	.....	.....	.....	.....	.....	3,298	.....	.....	.....
Total Bihar	10,381	211	19,513	624,483	1,466	1,138,624	480,214	2,273,820	10,022	6,582	11,593	
ORISSA												
Cuttack	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Balasore	87,760	9,314	93,582	2,540	.....	16,203	574	112,968	.....	371	.....
Puri	331,563	25,046	357,150	89	2	1,846	13	399,080	.....	1,157	.....
Bhubaneswar	130,621	1,194	140,307	.....	18	5	.....	140,426	.....	.....	.....
Mourmahan State	92,530	.....	92,530	2	.....	925	.....	93,507	.....	.....	.....
	14,163	437	14,433	.....	.....	.....	.....	14,442	.....	169	.....
Total Orissa	715,637	35,987	738,145	2,628	20	19,077	580	760,454	.....	1,690	.....
CHOTA NAGPUR												
Hazaribagh	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Ranchi	8	.....	8	.....	.....	820	.....	837	2,008,940	151	.....
Palamu	207	.....	207	.....	.....	368	406	1,001	.....	46	.....
Manbhum	.....	.....	.....	.....	.....	71	.....	71	480	.....	.....
Singbhum	360	1	367	190	438	621	254	1,860	54,217,535	5	.....
Gangpur (Tributary State)	69,207	1,270	70,004	.....	31	4	2	70,040	.....	337	.....
	
Total Chota Nagpur	69,789	1,277	70,536	190	469	1,913	642	73,799	50,24,974	539	.....
Total of the Provinces under the Lieutenant-Governor of Bengal	7,058,908	1,041,910	7,710,787	712,870	3,290	2,592,978	662,659	11,082,620	98,604,595	40,277	11,830	
OTHER PROVINCES AND PLACES												
E B and Assam	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Burma	836,602	18,131	894,609	40,828	152	1,37,896	22,763	1,156,143	83	198,574	112	
U P of Agra and Oudh	5,490,790	1,257,665	6,282,455	2,033	44	27,553	54,561	6,370,618	.....	41,198	.....
Punjab	1,477	702	2,072	742,113	31,663	1,267,63	215,818	7,210,724	6,179	367,480	3,602	
Sind and British	1,213	13	1,221	174,334	13,044	134,140	17,343	339,018	.....	74,474	.....
Baluchistan	10	.....	10	.....	.....	167	.....	175	.....	.....	.....
Central Provinces and Berar	48,647	2,339	50,109	440,791	1	274,658	10,906	788,525	.....	130,591	.....
Bombay	111	.....	111	606	.....	5,084	2	6,793	.....	44,355	.....
Madras	2,203	1,976	5,503	.....	.....	107,093	1,339	112,664	.....	46,180	.....
Madras and Central India	1,943	.....	1,943	76,718	41	60,260	965	138,627	.....	27,047	.....
Nizam's Territory	2	.....	2	.....	.....	119	.....	121	.....	953	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cochin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kathiawar	7	.....	7	.....	.....	.....	.....	7	.....	.....	.....
Nicobar	.....	.....	.....	.....	.....	149	.....	149	.....	.....	.....
Port Blair	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GRAND TOTAL	13,498,738	2,318,226	14,047,029	7,198,083	48,370	4,067,118	900,446	27,838,646	98,611,132	860,039	18,544	
1909	14,028,027	4,481,874	16,831,042	3,071,487	61,085	3,119,670	601,113	23,687,809	126,207,433	706,372	23,147	
1908	11,136,009	3,696,401	13,036,794	4,248,330	142,069	3,481,223	748,640	22,277,603	114,980,602	814,441	25,260	

* One maund of paddy is
† Including gunny cloth,
‡ Subject to

I

by Rail, Road, River, Canal and Sea (constrwise) in the ten months of April to January 1910

JUTE.		Lbs.	OILSEEDS			SUGAR		Tea, Indian	TOBACCO		Whence imported
Raw	Gunny bags		Linseed	Rape and mustard	Silk, raw	Refined	Unrefined		Unmanufactured	Manufactured	
Mds	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGALE
11,354	177,516	11,333	4,898	1,503	16	5	67	1	6,338	22	Bariwan
30	46,139	2,82	1,602	683	438	273	939	2	939	2	Birbhum
4,433	20,600	1,140	4,403	67	3	48	11,125	2	247	1,431	Bankura
337,353	50,997,000	350	7,070	2,151	367	1,528	11,507	1	59	1	Midnapore
2,432,853	103,696,398	173	1,692	270	3	314,140	87,617	2	40,231	4,810	Hoochly
1,136,780	612,002	123	116,708	2,143	3	20	63,138	20,239	17,006	7,071	24 Parganas
100,773	37,856	8,070	44,079	10,000	7,078	25	168	303	20,239	10	Nadia
452,443	27,265	...	3,87	657	...	28	103,486	8,373	303	3	Murshidabad
54,170	16,005	...	607	3,303	...	20	32,410	144	8,373	...	Jessore
5,161,779	155,411,337	27,061	100,015	30,784	8,375	316,180	310,371	6	99,977	13,351	Total Bengal
966	7,43	3,598	310,815	131,572	...	...	1,106	3	10,071	25,412	BIHAR
...	28,155	55,678	214,318	2,645	...	95	0,231	2	939	10,543	Patna
182	7,110	71	203,400	6,917	...	71	6,067	2	49	441	Gaya
7,250	9,910	7,012	81,343	46,528	...	...	7,110	...	304	6	Shahabad
2,134	2,510	23	230,511	119,681	...	8	65	...	...	...	Suran
30,7	11,07	7	300,085	201,826	...	...	210	1	8,177	...	Champaran
6,833	2,107	587	248,918	145,012	...	...	670	49	34,310	...	Muzaffarpur
31,603	13,470	35	1,1085	109,759	...	2	...	...	7,118	0,512	Darbhanga
1,758,503	13,470	35	1,5213	251,410	9	3	6	1	8,066	4	Monghyr
21,081	13,470	210	10,101	121,870	...	...	...	...	6,556	604	Rangpur
84,002	310,833	40,638	25,056	245,486	...	...	...	...	172	130	Purnea
228,114	1,235	71	...	106	...	...	...	...	8,366	...	Southern Parganas
...	...	...	...	2,064	...	...	7,160	977	10,106	...	Darjeeling
2,144,354	619,634	117,703	1,032,611	1,470,034	9	5,950	32,099	142,808	144,627	43,609	Cooch Behar
...	...	...	...	...	...	...	...	...	...	...	Total Bihar
7,110	7,110	514	30	1,870	...	...	...	1	...	6	ORISSA
112,000	20,000	150	309	70	...	49	...	1	1,667	...	Cuttack
671	1,80	105	...	330	...	...	...	1	...	...	Palasore
...	...	37	17	5	...	...	...	1	...	...	Puri
120,637	45,000	1,090	880	2,073	...	49	1	4	1,067	6	Sambalpur
...	...	...	...	...	...	...	...	...	...	...	Moudwan State
...	...	...	...	...	...	...	...	...	...	...	Total Orissa
...	19,125	0,850	1,720	2,321	...	...	...	...	...	...	CHOTA NAGPUR
...	8,010	12,502	...	...	...	...	...	...	...	...	Hazaribagh
...	7,389	24,415	8,699	12,936	...	...	2	3,010	...	...	Banchi
...	12,285	135,680	70	1,094	621	...	...	23	25	2	Palamanu
...	7,770	22,155	4,430	189	315	...	...	...	28	...	Manbhum
...	...	2,018	...	...	...	...	...	...	...	...	Singhbhum
...	...	...	...	...	...	...	...	...	...	...	Gangpur
...	...	...	...	...	...	...	...	...	...	...	(Tributary State)
...	49,770	237,220	14,028	17,010	102	...	2	3,004	47	4	Total Chota Nagpur
7,426,772	156,160,239	383,080	2,157,840	1,611,738	8,39624	321,588	313,373	145,352	245,718	67,000	Total of the Province under the Lieutenant-Governor of Bengal
...	...	...	...	...	...	...	...	...	...	...	OTHER PROVINCES AND PLACES
17,310,105	2,337,950	50,874	143,573	518,754	2,440	282	1,113	1,702,421	208,257	84	E. B. and Assam
41,037	10,020	15,44	913,725	1,357,034	...	4,720	...	...	8,101	418	Murshid
...	64,825	234,124	810	6,110	...	503	20,011	2,740	1,335	201	U. P. of Agra and Oudh
...	3,200	...	...	...	...	...	671	604	274	7	Punjab
...	906	...	...	...	...	3,074	...	...	1	25	Sind and British
1,007	24,855	14,790	87,828	10,439	...	1	535	67	68	264	Baluchistan
...	1,000	...	...	1,000	14	28,574	...	89	3,453	116	Central Provinces and
13	68,350	...	206	2,503	6	17,327	41	532	12,442	929	Berar
1,000	12,810	7,704	131,406	9,629	...	...	...	...	...	13	Bombay
...	...	...	...	...	...	...	...	...	...	...	Madras
...	...	...	...	...	...	...	...	...	...	...	Kaputana and Central
...	...	...	...	...	...	...	...	...	...	...	India
...	1,905	...	...	...	...	...	...	...	...	7	N. W. Frontier
...	...	...	...	...	...	...	...	15	...	...	Mysore
...	...	...	...	...	...	...	...	...	...	...	Cochin
...	...	...	...	...	...	...	...	...	...	...	Ruthawar
...	...	...	...	...	...	...	...	60	...	...	Norber
...	...	...	...	...	...	...	...	...	...	...	Port Blair
24,780,834	158,672,250	6,0406	3,435,608	3,447,816	10,855	426,638	306,300	1,047,9801	479,684	19,213	1510
28,600,918	127,661,974	...	3,101,183	3,146,138	10,854	437,104	410,200	1,820,940	503,247	97,160	2000
22,808,483	142,252,228	...	6,079,017	2,693,208	13,546	425,274	403,748	1,080,031	563,135	33,305	1908
...	...	...	...	...	...	...	...	...	...	...	GRAND TOTAL

equivalent to 25 acres of rice.
 2 yards = 1 bag
 revision

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the ten months of April to January 1910.

ROUTES	FOOD-GRAINS						Coal and cok	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food- grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	3,965,705	581,303	30,793	233	676,051	1,470	5,700	11,901	...
" river steamer ...	94,325	27,776	5,319	109	143,560	3,750	6,106	74,776	1,589
E. I. Railway	851,842	59,576	6,700,922	46,637	2,600,563	27,009	76,001,816	479,533	13,585
E. B. S. Rail- way (includ- ing B. O. Railway)	998,359	237,491	82,036	1,035	926,228	185,946	1,485,975	22,301	366
" rail									
A.-B. Railway ...	36	...	...	...	...	...	...	4,324	...
B.-N. Railway ...	970,866	52,539	367,460	...	177,251	412	20,984,666	147,788	...
D.-S. Railway ...	...	...	...	...	...	...	...	...	...
B.-P. Railway ...	11	...	...	...	...	...	...	...	...
Howrah-Amra and Howrah-Sheekhula Light Rail- ways	23,463	203	...	...	10	...	...	...	...
" road	938,256	97,574	20	...	2,450	...	166,809	5,328	...
" sea	5,005,976	1,267,768	2,033	173	128,108	52,583	...	223,218	...
" 1910	13,498,738	2,318,226	7,195,083	48,270	4,657,218	990,440	95,611,132	969,039	15,544
" 1909	14,028,027	4,484,824	3,071,459	61,995	2,118,670	604,013	125,207,833	706,372	23,147
" 1908	11,139,669	3,995,401	4,268,330	142,689	2,213,223	719,546	114,980,602	814,441	25,260
Total									

ROUTES	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny- bags†		Linseed	Rape and mustard		Refined	Unrefined		Unmanu- factured	Manufac- tured
	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Md	Mds
By boat	3,998,598	151,537,679	514	96,440	39,282	...	9,031	146,042	851	58,951	906
" river steamer ...	4,568,646	212,590	9,096	55,760	414,253	3,057	299	6,777	859,145	10,729	31,430
E. I. Railway	874,086	563,786	425,107	3,002,100	2,754,682	610	5,766	46,701	...	57,618	11,867
E. B. S. Rail- way (includ- ing B. O. Railway)	14,820,688	4,391,610	36,624	190,000	222,564	7,133	38	101,352	727,633	301,456	24
" rail											
A.-B. Railway	43,345	3,465	683	138	2,825	...	...	...	128,247	144	22
B.-N. Railway	6,597	138,950	202,721	68,621	10,187	24,000	21,117	579	3,089	15,064	1,958
D.-S. Railway	...	875	12	...	...	8	...	...	148,443	...	...
B.-P. Railway	...	1,400	...	...	...	...	...	...	...	...	...
Howrah-Amra and Howrah-Sheekhula Light Rail- ways	10,214	32,410	...	2	...	...	...	4	...	35	14
" road	850,002	1,721,930	...	2,420	...	...	307,160	64,845	...	25,422	11,814
" sea	111,593	77,670	15,734	87	3,020	16	83,107	...	11,035	9,465	1,179
" 1910	24,789,834	118,672,259	690,496	3,435,568	3,447,610	10,855,000	426,133	306,300	1,941,980†	479,684	59,218
" 1909	26,900,918	127,061,973	...	3,101,186	2,146,038	16,097,000	437,164	440,206	1,826,946	503,247	97,960
" 1908	22,808,433	142,262,228	...	5,079,947	2,593,202	15,546	425,274	403,748	1,059,031	563,435	38,305
Total											

* One maund of paddy is equivalent to 25 seers of rice
† Including gunny cloth, 2 yards = 1 bag
‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the ten months of April to January 1910

	COTTON WOVEN AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	European	Indian	European	Indian		
<i>From Foreign Countries—</i>	Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	96,203	...	15,13,21,350	.....	.....	3,031,182
Other countries	18,011	.....	18,16,028	..	1,667,138	6,096,936
Total ...	114,274	.....	15,31,37,378	.....	1,667,138	9,128,088
<i>Coastwise—</i>						
<i>From British ports in—</i>						
Bengal ... ..	.....	127	2,200	1 .....	.....	.....
Bombay	282	112,761	23,713	1,26,96,321	.....	768,776
Sind and British Baluchistan	131	.....	15,408	6,879	.....	.....
Madras ... ..	.....	.....	2,007	4,36,709	.....	2,000
Burma ... ..	.....	143	13,267	88,875	2,997,430	.....
Total ...	623	113,031	38,893	1,32,26,684	2,997,430	770,776
Total ...						
1910 ...	114,896	113,031	15,31,94,260	1,32,26,684	4,664,568	9,898,864
1909 ...	102,962	136,966	12,24,98,439	1,10,39,160	4,929,674	11,318,577
1908 ...	118,307	111,067	18,42,56,815	1,44,53,991	4,187,781	12,028,213

No IV

Reports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the ten months of April to January 1910

	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	1,908	...	1,908	0	1,705	1,085	7	5,314	63,860	20	...
Eastern Bengal and Assam	...	...	...	41	12,008	6,462	160	18,620	463,862	...	...
Bombay ...	110,535	...	110,535	...	...	...	5,729	116,264	19,294,085	...	62
Sind and British Baluchistan	899	66,966	899	...	...	...	...	899	11,288,493	...	...
Madras ...	135,398	...	177,145	392	36	187,878	1,655	404,231	6,670,078	537	161
Burma ...	30,868	...	30,868	25,210	244,818	379,792	37,673	619,261	8,461,347	460	1
<i>To Indian ports not British—</i>											
Kathiawar ...	...	...	...	...	...	...	1	1	...	...	...
Pondichery ...	...	...	...	...	1,751	1,416	...	3,167	369,596	16,157	...
Goa ...	...	...	...	...	...	...	...	...	1,535,521	...	...
Alleppey ...	2,225	...	2,225	...	...	...	...	2,225	...	...	...
Total ...	281,733	66,956	323,580	26,252	296,843	477,233	45,074	1,169,982	17,935,827	17,164	244
<i>To Foreign countries—</i>											
United Kingdom	493,381	4	493,383	2,890,005	1,124	51,223	4,611	4,290,565	2,069	18,842	1,740
Other countries	4,325,532	59	4,325,590	622,027	85,647	809,275	42,007	5,886,013	15,327,088	403,860	8,038
Total ...	4,815,903	63	4,815,942	3,513,832	86,771	1,326,785	437,248	10,182,578	15,329,157	422,711	9,777
1910 ...	5,100,636	67,019	5,162,523	3,540,084	383,014	1,803,018	482,322	11,351,506	16,204,934	439,875	10,021
1909 ...	3,047,630	98,320	3,104,093	62,217	205,227	619,833	66,141	4,053,511	73,555,934	305,166	7,834
1908 ...	2,875,382	4,895	2,878,641	104,530	416,304	822,638	94,235	4,406,351	66,332,497	417,403	8,858

	JUTE		LAKESIDE				SUGAR		TOBACCO		
	Raw	Gunny-bags	Lac	Linseed	Rape and mustard	Silk, raw	Refined	Un-refined	Tee, Indian	Un-manu-fac-tured	Manu-fac-tured
<i>Coastwise—</i>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	1	108,000	...	...	...	...	10,702	300	14	7,706	102
Eastern Bengal and Assam	...	152,390	2	...	...	...	11,867	5,712	16	29	43
Bombay ...	22	23,222,295	94	...	10,730	...	5,805	...	20,608	...	378
Sind and British Baluchistan	...	7,782,200	1	...	...	...	...	...	1,077	...	855
Madras ...	...	6,581,950	318	...	10,310	...	3,022	4,090	1,101	113	1,421
Burma ...	287	24,682,615	54	148	...	165	31,105	17,726	17,143	160,231	6,822
<i>To Indian ports not British—</i>											
Kathiawar ...	...	...	...	...	...	...	...	...	36	...	...
Pondichery ...	...	1,057,000	...	...	...	...	...	1,247	...	...	...
Goa ...	...	...	...	...	...	...	...	...	...	...	...
Alleppey ...	19	83,250	...	...	...	...	...	...	...	...	10
Total ...	329	63,664,700	469	183	51,040	165	63,501	29,084	30,905	167,079	9,631
<i>To Foreign countries—</i>											
United Kingdom	5,966,470	42,255,123	130,497	2,112,076	84,410	2,188	...	...	1,404,040	46	87
Other countries	8,576,778	681,490,029	465,363	1,682,238	1,202,176	6,447	81	22	563,038	14,431	1,504
Total ...	14,543,248	702,745,151	604,860	3,794,314	1,286,586	8,635	81	22	2,060,078	14,477	1,611
1910 ...	14,543,248	702,745,151	604,860	3,794,314	1,286,586	8,635	81	22	2,060,078	14,477	1,611
1909 ...	18,764,609	592,627,332	...	2,946,314	720,682	10,238	41,115	19,543	1,994,027	145,081	7,357
1908 ...	14,417,788	640,747,225	...	5,315,547	759,986	13,000	68,180	19,209	1,964,431	221,373	10,238

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the ten months of April to January 1910.

Whither exported	COTTON TWIST & YARN		COTTON FINISH-GOODS*		Gunny bag†	KEROSENE OIL		Salt
	European	Indian	European	Indian		From Calcutta block	From Budget	
REGUL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Hardwan	1,721	0,004	23,73,111	2,48,365	516,733	18,420	102,941	240,000
Birbhum	886	11,983	18,83,478	1,07,058	540,735	394	46,325	183,220
Banaura	521	0,506	4,45,298	18,501	36,095	0	0	107,460
Midnapore	7,513	10,733	27,02,911	4,93,425	276,081	1,369	93,056	368,454
Boochy	4,040	2,716	15,31,771	5,90,231	367,074	47,495	113,399	212,734
24-Parganas	4,858	1,490	17,28,768	11,88,797	395,133	138,943	100,593	174,811
Calcutta	0,394	17,321	39,80,306	0,02,759	637,906	13,585	161,488	251,985
Nadia	728	0,025	17,70,337	1,85,165	467,604	3,255	93,094	213,007
Murshidabad	732	8,104	1,83,829	11,27,408	42,928	9,322	50,062	107,013
Jessore	560	1,687	3,58,824	10,37,403	61,215	45,622	29,139	160,440
Khulna								
Total Bengal	28,507	76,469	1,70,46,657	58,94,132	3,340,813	278,431	1,581,819	1,960,358
BIHAR								
Fatna	3,907	5,583	17,61,219	28,786	903,980	3,379	181,395	400,340
Gaya	187	1,075	1,37,38,713	33,045	237,680	248	64,954	182,889
Shahabad	174	3,074	30,85,059	37,987	431,405	204	46,722	101,971
Baran	340	1,580	35,55,023	25,460	209,790	558	48,129	237,512
Champaran	290	3,024	43,32,146	84,562	273,350	904	57,806	260,496
Munshigpur	102	1,019	36,03,037	27,990	400,065	391	71,246	300,793
Darbhanga	111	5,094	47,80,312	61,671	233,380	245	100,657	335,612
Monghyr	822	8,760	26,18,812	54,404	539,980	815	76,115	264,419
Shahjipur	1,177	6,802	42,10,147	1,01,031	517,825	215	88,711	287,475
Purnea	448	8,470	28,35,467	97,832	363,560	235	86,509	300,511
Sonhal Parganas	448	17,461	18,88,939	20,441	349,075	313	77,495	214,848
Darjeeling		2,484	8,33,029	1,70,787	40,570	970	31,729	71,861
Oooch Behar	80	620	6,21,112	62,574	24,010	240	15,509	47,207
Total Bihar	8,092	81,027	3,06,89,815	8,16,379	4,451,720	8,884	946,877	3,065,393
ORISSA								
Cuttack	4,986	23,365	9,30,404	2,20,083	377,755	356	16,768	22,838
Malasore	2,872	24,406	5,14,805	1,00,748	356,124	51	16,768	217,113
Puri	95	2,552	2,07,039	6,073	60,930	77	...	...
Sambalpur	187	270	2,67,726	10,036	144,515	126	...	...
Mourbhari State		517	1,04,091	1,208	27,020	25	...	...
Total Orissa	8,140	53,110	20,24,065	3,45,048	971,844	635	16,763	269,387
CHOTA NAGPUR								
Hazaribagh	58	7,015	6,24,714	43,271	28,175	608	14,621	107,360
Ranchi	8	3,003	6,50,776	60,857	50,595	146	2,840	113,511
Palamau	11	73	5,77,564	9,238	37,500	400	7,812	68,064
Manbhum	110	8,401	14,29,156	62,268	194,255	1,023	51,726	191,205
Singbhum	12	917	6,45,292	25,673	119,945	631	1,568	125,780
Gangpur (Tributary State)	1	268	79,610	2,953	30,100	177	5	665
Total Chota Nagpur	200	19,767	39,01,411	2,13,950	360,870	3,665	78,581	606,580
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	45,008	230,973	5,96,61,948	72,69,799	9,142,747	201,616	2,825,040	5,497,720
OTHER PROVINCES AND PLACES								
E B and Assam	73,868	66,724	4,02,01,451	46,41,707	2,355,458	155,023	1,377,845	3,443,842
Burma	7,532	42,081	4,39,572	2,18,480	24,582,615	...	1,846	300
U P of Agra and Oudh	9,409	2,400	2,90,55,130	8,04,118	5,913,040	7,922	862,168	141,457
Punjab	6,503	750	74,28,300	1,50,318	4,720,415	4,513	42,327	275
Sind and British Baluchistan			8,335	2,075	7,817,690	...	...	...
Kashmir State			2,762	...	35	...	...	...
Central Provinces and Berar	742	621	12,15,578	30,450	3,250,660	597	28,283	3,019
Bombay	111	142	1,07,706	31,074	27,083,910	...	...	...
Madras	2,023	14,197	5,53,993	40,845	7,409,580	5,647	32	760
Rajputana and Central India	611	17	14,24,702	21,781	401,800	746	25,391	...
Nizam's Territory	267	36	1,43,496	1,003	258,510	...	...	...
Mysore			1,085	205	50,470	...	...	...
Alleppey			...	...	83,250	...	...	...
Pondicherry			300	...	1,057,000	...	...	...
Nicobar			...	500	1,200	...	...	...
Coco Island			...	...	...	...	...	...
Port Blair	3	661	8,210	320	300	...	324	1
GRAND TOTAL	1910 1909 1908	148,127 137,739 170,793	369,192 380,708 386,227	14,12,42,064 14,21,10,248 14,88,70,159	1,51,28,455 1,41,29,300 1,11,57,606	95,067,680 88,231,488 103,264,905	467,877 4,951,760 4,145,600	9,792,325 8,995,200 8,520,846

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards = 1 bag.

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the ten months of April to January 1910

Routes	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		GUNNY-BAGS†	KEROSENE OIL		Sals
	European	Indian	European	Indian		From Calcutta block	From Budget-Budge	
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By boat	7,816	1,897	15,55,460	10,94,700	414,605	209,545	227,686	1,155,06
" river steamer	75,982	19,688	2,33,70,712	37,63,369	1,441,895	34,526	1,046,735	2,470,09
E. I. Railway	11,764	84,389	4,01,33,328	12,76,181	9,023,070	81,630	1,180,152	1,610,46
E. B. S. Railway (including E. C. Railway)	10,738	76,689	2,94,72,676	45,64,777	2,411,430	21,464	1,576,680	1,831,93
A. N. Railway	5,685	16,870	35,83,832	17,17,090	94,110	5,654	4,238	37,40
B. N. Railway	8,232	81,371	70,35,050	4,89,789	3,162,730	4,567	14,719	531,37
B. and N.-W. Railway	1,834	18,222	2,40,46,450	2,85,011	2,757,475	2,871	479,322	1,665,30
O. and R. Railway	1,171	246	53,93,906	86,386	1,182,300	3,731	365,398	34
Howrah-Adutta and Howrah-Sheekhala Light Railways	2,078	.....	6,99,049	.....	10,465	2,926	.....	15,46
Minor Railways	6,415	1,731	36,14,451	96,568	10,806,425	9,809	35,518	2,40
By road	4,583	1,734	16,47,131	14,16,670	157,475	140,534	13,468	112,62
By sea	9,859	57,072	7,90,559	37,33,074	63,564,700	.....	17,845	66,56
Total								
1910	146,127	359,192	14,12,42,664	1,61,22,455	95,067,680	467,277	4,961,760	9,792,33
1909	137,739	369,708	14,24,10,248	1,61,29,396	88,331,488	418,742	4,368,108	8,905,36
1908	170,793	380,227	14,23,59	1,11,57,606	103,264,905	417,506	4,145,309	8,520,86

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† including gunny cloth, 2 yards = 1 bag.

April 12, 1910.

F. NOEL-PATON,
Director-General of Commercial Intelligence.

W. R. GOURLAY,
Offg. Secretary to the Government of Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of February 1910.

Division.	Towns.	DEATHS.										AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.	REMARKS.						
		BIRTHS.					OTHER CAUSES.												
		Population under registration.	Number.	Ratio per 1,000.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and Diarrhea.	Respiratory Diseases.	Injury.			Ratio per 1,000.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.	
Bengal.	1. Burdwan	35,285	91	7.08	3	.96	14.40	84	11.89	1	.24	2.28	7	2.98	3	.60	113	38.04	
	2. Bankura	20,787	47	27.12	...	...	...	11	6.36	3	1.68	1.48	1	.48	...	...	30	17.28
	3. Midnapore	38,140	53	19.08	...	...	...	33	10.80	2	2.88	2.04	5	7.20	...	...	109	39.36
	4. Hooghly and Chinsura	59,383	58	22.80	...	...	...	53	21.60	28	11.40	2.04	6	2.72	...	...	113	45.72
	5. Howrah	44,451	56	15.00	...	...	...	54	6.96	27	7.20	4.96	6	9.60	...	...	118	45.72
	6. Howrah	157,624	248	18.12	...	...	...	207	15.72	59	4.28	2.28	6	9.60	...	...	108	36.40
	7. Chinsura-Chitpur	40,750	55	16.08	...	...	...	37	9.04	19	5.40	1.12	3	3.84	...	...	101	33.84
	8. Manikpur	32,357	80	29.64	...	...	...	38	11.76	15	5.56	2.16	2	2.88	...	...	101	33.84
	9. South Suburban	26,374	75	34.56	...	...	...	30	11.28	5	2.16	1.08	6	9.60	...	...	101	33.84
	10. Garden Reach	28,211	75	31.80	...	...	...	30	10.72	16	6.72	1.08	2	2.88	...	...	101	33.84
Madras.	11. Baranagar	26,452	30	14.00	...	...	...	17	7.92	18	5.64	1.36	1	.36	...	...	86	26.28
	12. Bhatnagar	21,540	22	12.24	...	...	...	13	6.24	1	.24	.36	1	.36	...	...	86	26.28
	13. Calcutta	947,798	1,457	20.16	...	...	...	219	35.04	163	2.28	6.84	1	.48	...	...	86	26.28
	14. Krishnagar	84,517	82	10.68	...	...	...	37	16.20	1	.24	.48	1	.48	...	...	86	26.28
	15. Santipur	86,598	77	20.88	...	...	...	26	12.72	...	...	...	...	...	...	...	86	26.28
	16. Belduar	84,897	81	15.24	...	...	...	31	16.20	...	...	...	...	...	...	...	86	26.28
	17. Patna City	123,981	194	16.24	...	...	...	30	7.92	4	.96	.36	7	6.00	...	...	60	26.28
	18. Bihar	46,063	48	13.72	...	...	...	30	7.92	4	.96	.36	4	.96	...	...	60	26.28
	19. Dinapore Niamat	33,892	48	15.24	...	...	...	11	3.84	3	.96	.36	3	.96	...	...	60	26.28
	20. Gaya	11,415	182	25.44	...	...	...	54	14.04	10	1.68	1.92	13	1.92	...	...	60	26.28
Bombay.	21. Arrah
	22. Sasaram	46,981	114	29.76	28	7.32
	23. Chapra	24,800	42	20.40	16	7.68
	24. Bettiah	24,800	42	20.40	30	7.68
	25. Munshiganj	46,617	65	17.88	37	3.84
	26. Rajshahi	21,395	62	34.08	29	5.16
	27. Darbhanga	64,344	131	25.44	38	11.52
	28. Monghyr	35,880	95	31.68	35	8.64
	29. Bhagalpur	75,760	98	15.48	43	9.96
	30. Cuttack	51,884	101	27.52	4	2.10
Central Provinces.	31. Balesore	20,880	87	27.12	35	9.24
	32. Puri	49,334	30	12.12	7	3.48
	33. Ranchi	23,510	56	25.50
	Total of all towns, with a population of 20,000 and over	...	3,677	20.40	1,251	7.08	473	2.52	3.60	80	.36	5,046	38.08	37.08
	Average of corresponding month of previous five years	...	3,360	21.36	1,436	8.28	531	2.88	2.88	85	.36	6,135	37.08	...
	Difference + or -	-215	-1.20	-95	-5	Equal	...	-1,500	-9.00	...

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 12th April 1910

W. W. CLEMEHA, M.D., D.P.H., MAJOR, I.M.S.,

Sanitary Commissioner for Bengal.

Returns not yet received.

GOVERNMENT OF BENGAL IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Basins Canals for the week ending Saturday, the 9th April 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 9TH APRIL 1910.			WEEK ENDING SATURDAY, THE 10TH APRIL 1909.		
	Number of BOATS.	Weight of CARGO.	Tonnage.	Number of BOATS.	Weight of CARGO.	Tonnage.
Rice and paddy	...	Mds.	Rs.	...	Mds.	Rs.
Jute	...	111,611	1,797	...	118,468	1,851
Firewood	...	27	14,900*	...	37,925†	464
Other articles	...	43	43,450	...	43,560	597
	...	656	245,938	...	246,877	2,926
Total	...	1,062	415,899	...	1,380	445,820

* Weight by canal measure, 10,000 maunds.
† Ditto ditto, 45,625 do.

CALCUTTA,
The 12th April 1910.

C. H. GROSS,
for Under-Secy. to the Govt. of Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of March 1910.**

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.813		
The average pressure of March from 44 years' registers ...	29.853		
The highest pressure in the month ...	36.0.1	12th	10
The lowest pressure in the month ...	29.595	3.1st	16
The range of pressure ...	0.436		
	Hours.		
The total number of hours of bright sunshine during the month ...	371.3		
The maximum possible number of hours of sunshine ...			
The mean temperature of the month ...	79.7		
The average temperature of March from 19 years' registers ...	79.2		
The highest temperature in the month ...	98.0	24th	
The lowest temperature in the month ...	57.3	7th	
The range of temperature during the month ...	40.7		
The mean daily range of temperature ...	21.8		
The greatest range of temperature in one day ...	31.9	7th & 8th	
	Per cent.		
The mean humidity of the month ...	65		
The average humidity of March from 19 years' registers ...	66		
	Inches.		
The mean vapour tension of the month ...	6.53		
The average vapour tension of March from 19 years' registers ...	6.34		
The mean cloud proportion of the month ...	1.61		
The average cloud proportion of March from 33 years' registers ...	2.35		
The total rainfall of the month ...	0.66		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground) ...	0.64		
The average fall of March from 23 years' registers ...	1.14		
The greatest fall in 24 hours ...	0.62	30th	
	Days.		
The number of rainy days in the month ...	1		
The average number of rainy days in March from 23 years' registers ...	2		
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	66.0		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	3.7		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	6.5	6th & 10th	
	Miles.		
The mean movement of the wind per day ...	141.9		
The greatest movement of the wind in one day ...	244	16th	
The greatest movement of the wind in one hour ...	16	25th	8 to 9 A.M.

The number of hours with winds from each of the eight points—

N. 56, N.E. 26, E. 5, S.E. 45, S. 211, S.W. 247, W. 69, N.W. 55, Calm 30.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), the 11th April 1910.

C. W. PEAKE,
for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from 3rd to 9th April 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.						Inch.					Inches.	
April	3rd	No instr. sent.	29.774	86.4	94.9	15.7	79.2	78.2	68.0	75.7	73	S and SSW	226	Nil	Partially cloudy.
"	4th		762	85.8	95.5	18.1	77.4	78.0	88.5	75.5	75	SSW	186	Nil	Clear.
"	5th		740	86.8	97.3	19.6	77.7	78.9	91.3	76.5	75	SSW and SW by S.	229	Nil	Chiefly clear.
"	6th		755	87.2	99.9	23.0	79.0	74.3	69.5	68.4	60	SSW, SW by S and SW by W.	132	Nil	Iditto.
"	7th		790	87.4	100.3	21.4	75.9	73.0	67.7	66.1	55	SW by W, WSW and SSW.	94	Nil	Partially cloudy.
"	8th		722	87.4	102.1	28.1	74.0	73.2	65.7	66.7	53	WNW, NW by N and WSW.	129	Nil	Chiefly clear.
"	9th		680	88.4	103.9	25.5	74.4	75.5	72.4	69.6	61	SW, SW by W and SSW.	189	Nil	Clear.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches	29.746
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours	29.773
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	P.	87.1
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		87.1
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		87.1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		84.4
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		29.9
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		103.9
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles	15
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	%	65
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		62
The total fall of rain from 3rd to 9th April 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		0.44
The total fall from 1st January to 9th April 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		2.77
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		3.25

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

Δ, dew.

METEOROLOGICAL OFFICE,

ALIPORE (CALCUTTA), the 11th April 1910.

C. W. PEAKE,

for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 19th March 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	547,854	5,23,927 0 0	7,758,306 0	12,37,866 0 0	50,392 0 0	18 12,185 0 0	153,381	211,461	370,842
Or per mile of railway	238 10 7	228 10 7	3360 0 0	5380 0 0	21 15 11	790 14 7	66 4 3	91 6 3	157 10 6
For previous 10 weeks of half-year	5,330,274*	51,02,081 0 0	70,754,069 0	1,20,48,743 0 0	5,04,374 0 0	1,77,15,238 0 0	1,601,370	2,381,063	3,982,433
Total for 11 weeks	5,937,128	56,26,008 0 0	84,512,375 0	1,32,86,619 0 0	5,54,766 0 0	1,95,27,423 0 0	1,760,751	2,592,524	4,353,275
COMPARISON.									
Total for corresponding week of previous year	515,597	4,82,135 0 0	6,821,539 0	11,57,004 0 0	43,862 0 0	10,83,991 0 0	183,262	236,375	399,637
Per mile of railway corresponding week of previous year	225 5 2	210 5 2	3000 0 0	505 2 3	19 2 1	474 9 6	81 1 1	107 1 1	188 2 2
Total for corresponding 11 weeks of previous year (a)	6,096,111	55,12,240 0 0	77,971,811 0	1,29,72,701 0 0	5,37,707 0 0	1,89,22,738 0 0	1,880,934	2,445,215	4,326,149

(a) The increase is due to movements of Government passengers.

(b) The increase is chiefly in coal.

(c) Includes audited figures for January 1909.

* Deducted No. of passengers 8,926 and added Rs. 33,900.

† Added Mds. 1,626,346 and .. 1,42,350 On account of difference between the approximate and audited figures for the month of January

‡ Do. .. 72,395 .. 10.

§ Audited figures up to January 1910.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,291.26	For the month of Jan.	2,18,491	20,18,940	33,028,423	49,14,317	2,76,420	73,06,101	3,315	1,692,710	Rs. A. P.
2,291.26	First 6 days of Feb.	378,800	3,47,406	5,572,210	8,47,425	35,994	12,67,430	551	259,581	4 11 10
2,292.65	Week ended 12th ..	632,590	5,01,180	7,961,413	11,99,694	50,392	17,60,270	768	366,847	4 13 9
2,291.26	" " 19th ..	551,105	5,39,219	7,30,171	11,35,776	50,392	17,35,387	753	361,575	4 12 4
2,291.26	" " 26th ..	673,365	5,59,344	7,632,994	11,60,812	50,312	17,81,030	769	365,146	4 13 2
2,291.26	" " 5th Mar.	598,582	5,70,557	6,90,621	11,44,091	50,312	17,65,041	771	360,558	4 14 4
2,291.26	" " 12th ..	600,231	5,65,313	6,921,365	12,37,414	50,392	18,41,109	804	365,024	4 5 7
2,291.26	" " 19th ..	617,954	5,23,927	7,758,306	12,37,866	50,392	18,12,185	791	370,812	4 14 2
	Totals up to date	5,937,128	56,26,008	84,512,375	1,32,86,619	5,54,766	1,95,27,423	765	4,053,275	4 13 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—consolid.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,292.37	For the month of Jan.	2,312,028	20,57,070	30,238,230	49,14,317	2,17,019	71,89,190	3,136	1,677,717	Rs. A. P.
2,292.37	First 6 days of Feb.	474,007	4,03,555	6,274,625	10,27,006	33,093	14,61,744	641	326,356	4 4 7
2,292.37	Week ended 12th ..	621,521	4,73,409	7,195,023	11,99,694	49,075	16,87,624	780	379,449	4 5 1
2,292.37	" " 19th ..	539,233	5,58,084	6,779,466	11,30,064	48,085	17,46,833	758	367,731	4 7 8
2,292.37	" " 26th ..	663,417	4,97,414	6,922,827	11,61,306	48,066	17,09,396	743	363,617	4 5 5
2,292.37	" " 5th Mar.	551,804	5,37,552	6,650,612	11,76,871	50,244	17,04,607	770	355,098	4 9 2
2,292.37	" " 12th ..	550,592	5,02,731	7,018,650	11,81,143	43,853	16,82,327	734	365,204	4 5 10
2,292.37	" " 19th ..	515,597	4,82,135	6,821,539	11,57,004	43,862	16,53,991	735	359,687	4 5 2
	Totals up to date	6,096,111	55,12,240	77,971,811	1,29,72,701	5,37,707	1,89,22,738	731	4,326,149	4 6 0

* Audited figures

TARESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 19th March 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	29,317	6,641 0 0	44,849 0	1,053 0 0	16 0 0	7,710 0 0	1,337	189	1,406
Or per mile of railway	1320 0 0	299 0 0	2016 0 0	47 6 7	0 11 6	347 2 3	60 1 1	84 1 1	144 2 2
For previous 10 weeks of half-year	276,365*	66,974 0 0	570,055 0	9,271 0 0	149 0 0	76,394 0 0	13,053	1,619	15,674
Total for 11 weeks	305,682	73,615 0 0	614,904 0	10,324 0 0	165 0 0	84,104 0 0	15,392	1,778	17,470
COMPARISON.									
Total for corresponding week of previous year	25,424	5,785 0 0	182,965 0	1,957 0 0	43 0 0	7,785 0 0	1,349	149	1,406
Per mile of railway corresponding week of previous year	1136 0 0	260 7 0	8200 0 0	86 1 10	1 14 11	350 8 3	60 1 1	66 1 1	126 2 2
Total for corresponding 11 weeks of previous year (a)	318,869	76,229 0 0	663,504 0	10,366 0 0	198 0 0	86,793 0 0	15,587	1,853	17,410

* Added number of passengers 37 and Rs. 287

† Deducted mds. 14,000 and added .. 21

‡ Do. .. 7

§ Audited figures up to January 1910.

|| Includes audited figures for January 1910.

On account of difference between the Approximate and Audited figures for the month of January 1910

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 22-21	Month of Jan. ...	104,119	28,270	109,829	3,023	57	26,950	1,213	6,508	Rs. A. P.
22-21	First 5 days of Feb. ...	19,079	5,393	44,462	742	12	6,067	273	1,103	4 1 4
22-21	Week ended 12th ..	23,092	4,723	41,872	1,017	16	5,750	269	1,404	5 8 1
22-21	" " 19th ..	24,555	7,567	43,174	957	16	8,540	385	1,426	5 11 4
22-21	" " 26th ..	31,570	7,354	46,965	1,466	16	8,820	392	1,496	5 11 1
22-21	" " 5th March ..	20,563	7,877	40,001	886	16	8,779	391	1,406	5 13 11
22-21	" " 12th ..	46,843	10,876	44,292	900	16	11,792	531	1,892	6 3 9
22-21	" " 19th ..	29,517	6,613	44,348	1,053	16	7,710	347	1,496	6 2 0
	Totals up to date ...	305,680	73,615	414,403	10,324	165	84,104	340	17,070	4 14 2

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 22-21	Month of Jan. ...	102,932	24,217	108,797	1,584	27	26,829	1,163	6,092	Rs. A. P.
22-21	First 5 days of Feb. ...	20,048	7,393	18,400	542	7	8,172	364	1,300	3 13 8
22-21	Week ended 12th ..	26,752	5,836	23,143	998	10	6,744	394	1,493	4 0 4
22-21	" " 20th ..	34,300	13,297	27,999	999	10	14,306	604	1,891	7 8 10
22-21	" " 27th ..	25,400	6,203	27,999	1,225	8	6,439	290	1,416	6 2 0
22-21	" " 6th March ..	20,639	7,914	18,745	1,437	49	9,361	423	1,569	6 1 7
22-21	" " 13th ..	29,235	6,392	18,635	1,643	53	8,124	364	1,491	5 7 1
22-21	" " 20th ..	25,484	5,785	18,705	1,957	43	7,785	351	1,438	5 3 7
	Totals up to date ...	318,862	76,229	633,591	19,308	198	86,793	346	17,415	4 15 8

* Audited figures

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 19th March 1910 on 162.36 miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIL-MILEAGE.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	80,692	Rs. A. P. 26,244 0 0		Mds. S. 327,510 0	Rs. A. P. 24,584 0 0	Rs. A. P. 178 0 0	Rs. A. P. 51,008 0 0	10,233	5,081	15,314
Or per mile of railway ...		161 10 3			151 6 10	1 1 7	314 2 8			
For previous 10 $\frac{1}{2}$ weeks of half-year ...	268,690*	1,97,148 0 0		3,112,748 0†	226,541 0 0†	1,567 0 0†	4,25,236 0 0	104,130§	42,556	146,689
Total for 11 $\frac{1}{2}$ weeks ...	269,382	2,23,392 0 0		3,440,258 0	251,127 0 0	1,746 0 0	4,76,264 0 0	114,363	47,649	162,013
COMPARISON										
Total for corresponding week of previous year ...	34,310	27,796 0 0		393,767 0*	20,029 0 0	148 0 0	56,973 0 0	12,250	6,684	18,934
Per mile of railway corresponding week of previous year ...		171 3 3			178 12 9	0 14 7	350 14 6			
Total for corresponding 11 $\frac{1}{2}$ weeks of previous year ...	280,294	2,21,337 0 0		3,414,933 0	225,211 0 0	816 0 0	4,48,344 0 0	137,296	59,806	197,096

* Added No. of passengers 3,533 and
 † Do. Mds. 8,982 and deducted
 ‡ Deducted
 § Audited figures up to January 1910.
 (a) Includes Audited figures for January 1909.

Rs. 7,885 } On account of difference between the Approximate and Audited figures for the month of
 Rs. 3,044 } January 1910.
 Rs. 150 }

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 162-36	For the month of Jan. ...	117,490	87,520	1,300,249	95,863	550	184,933	1,134	63,038	Rs. A. P.
162-36	First 5 days of Feb. ...	17,400	11,184	224,624	16,095	127	28,177	173	10,200	2 14 3
162-36	Week ended 12th ..	24,473	18,700	294,501	20,539	178	39,477	243	18,631	2 13 2
162-36	" " 19th ..	26,242	18,635	272,384	19,544	178	38,350	234	14,410	2 10 6
162-36	" " 26th ..	25,604	19,805	277,731	19,986	174	39,968	241	17,788	3 12 9
162-36	" " 5th March ..	28,061	19,505	338,041	28,614	178	46,297	289	14,913	3 1 5
162-36	" " 12th ..	120,400	20,936	410,411	27,990	178	48,074	302	14,500	3 5 10
162-36	" " 19th ..	30,993	20,444	357,510	24,586	178	51,008	314	16,311	3 4 4
	Totals up to date ...	269,382	2,23,392	3,440,258	251,127	1,715	4,76,264	263	12,003	2 16 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 162-36	For the month of Jan. ...	94,764	67,958	1,105,998	69,140	221	135,476	834	75,350	Rs. A. P.
162-36	First 5 days of Feb. ...	21,000	17,311	241,321	15,393	23	32,734	202	14,501	1 12 8
162-36	Week ended 12th ..	24,624	18,873	312,010	20,225	48	39,159	241	17,349	2 4 1
162-36	" " 20th ..	25,030	18,780	308,820	20,195	48	39,013	240	18,936	2 3 8
162-36	" " 27th ..	27,711	22,079	281,929	19,730	61	40,860	252	17,087	2 5 8
162-36	" " 6th March ..	31,630	28,830	393,985	25,106	194	49,136	308	17,904	3 13 2
162-36	" " 13th ..	31,177	27,150	407,066	27,787	145	56,035	339	17,501	3 3 4
162-36	" " 20th ..	34,310	27,796	393,767	24,929	148	50,773	351	18,858	3 0 3
	Totals up to date ...	269,394	2,23,397	3,414,933	225,211	816	4,48,344	245	107,094	2 4 8

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 26th March 1911 on 2,891.26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	525,318	5,05,220 0 0	7,518,310 0	12,45,941 0 0	50,392 0 0	18,01,553 0 0	150,310	214,802	374,112
Or per mile of railway	181	220 8 0	265	443 12 6	18 15 10	794 4 4	52	74	126
For previous 11½ weeks of half-year	5,057,129	56,26,008 0 0	84,512,375 0	1,32,86,649 0 0	6,14,768 0 0	1,95,27,423 0 0	1,760,761	2,292,524	4,053,275
Total for 12½ weeks	5,462,446	61,31,228 0 0	92,031,685 0	1,45,32,590 0 0	6,65,168 0 0	2,13,28,976 0 0	1,923,001	2,607,326	4,427,327
COMPARISON.									
Total for corresponding week of previous year	512,366	4,72,692 0 0	6,597,059 0	11,06,183 0 0	52,449 0 0	16,31,236 0 0	167,535	211,355	378,890
Per mile of railway corresponding week of previous year	177	206 3 9	234	482 8 8	22 14 1	711 9 6	57	74	131
Total for corresponding 12½ weeks of previous year	6,608,477	59,81,862 0 0	81,508,870 0	1,39,78,866 0 0	5,90,248 0 0	2,05,53,974 0 0	2,048,539	2,656,870	4,705,409

(a) The increase is due to greater movements of pilgrims.

(b) The increase is chiefly in coal.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909

Open office.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,201-26	For the month of Jan	2,159,881	20,14,940	33,008,428	53,01,041	2,72,420	75,96,401	3,315	1,602,710	4 11 10
2,201-26	First 6 days of Feb.	373,006	3,47,496	5,672,210	8,79,340	35,004	12,02,830	651	251,581	4 13 10
2,201-26	Week ended 19th	532,580	5,10,180	7,008,412	11,39,698	50,302	17,60,270	764	306,337	4 12 9
2,201-26	" " 26th	551,184	5,81,319	7,32,472	11,35,776	60,302	17,25,347	753	361,676	4 12 4
2,201-26	" " 5th Mar.	573,285	5,50,398	7,632,906	11,60,127	60,392	17,61,000	769	365,148	4 13 2
2,201-26	" " 12th	594,552	5,70,557	6,919,621	11,44,425	60,392	17,65,641	771	369,558	4 14 4
2,201-26	" " 19th	600,232	5,65,314	6,927,965	12,27,366	60,392	18,49,109	804	368,025	6 0 7
2,201-26	" " 26th	547,814	5,28,927	7,78,300	12,47,366	50,392	18,12,153	791	370,841	4 14 2
2,201-26	" " 26th	525,318	5,05,220	7,518,310	12,45,941	60,392	18,01,553	786	374,112	4 13 1
	Totals up to date	6,462,446	61,31,228	92,031,685	1,45,32,590	6,65,168	2,13,28,976	767	4,427,327	4 13 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
2,202-27	For the month of Jan.	2,312,023	23,57,071	30,239,279	49,14,307	2,17,919	71,93,198	3,131	1,677,717	4 4 7
2,202-27	First 6 days of Feb.	374,007	4,03,655	6,274,225	10,27,006	39,091	16,30,744	611	326,356	4 8 1
2,202-27	Week ended 19th "	530,521	5,73,491	7,109,022	11,69,070	48,075	16,87,614	739	379,493	4 7 1
2,202-27	" " 26th "	590,242	5,58,084	6,773,344	11,30,084	48,075	17,30,833	758	377,731	4 7 8
2,202-27	" " 27th "	603,517	5,97,414	6,922,817	9,84,396	48,075	17,08,241	745	374,917	4 6 5
2,202-27	" " 5th Mar.	651,694	6,27,532	6,850,602	11,74,871	60,244	17,64,667	770	385,698	4 9 2
2,202-27	" " 12th "	651,694	6,27,532	7,008,630	11,36,143	43,853	18,82,327	734	355,204	4 5 10
2,202-27	" " 20th "	616,587	6,25,135	6,821,539	11,57,984	43,853	18,83,901	743	390,837	4 5 2
2,202-27	" " 27th "	512,366	4,72,692	6,597,059	11,06,183	52,449	18,31,236	712	378,910	4 4 11
	Totals up to date	6,608,477	59,81,862	81,508,870	1,39,78,866	5,90,248	2,05,53,974	730	4,705,409	4 5 11

* Audited figures.

TAKKESUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 26th March 1911 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	27,767	6,401 0 0	39,890 0	815 0 0	16 0 0	7,322 0 0	1,337	189	1,496
Or per mile of railway	1252	288 4 1	1796	36 11 2	0 11 6	329 10 9	60	86	146
For previous 11½ weeks of half-year	305,680	78,615 0 0	4,14,403 0	10,324 0 0	165 0 0	84,104 0 0	16,399	1,778	17,070
Total for 12½ weeks	333,447	85,016 0 0	4,54,293 0	11,139 0 0	181 0 0	91,426 0 0	18,629	1,967	18,666
COMPARISON									
Total for corresponding week of previous year	24,205	5,517 0 0	1,62,015 0	1,682 0 0	23 0 0	7,028 0 0	1,340	149	1,496
Per mile of railway corresponding week of previous year	1094	259 6 4	7300	75 11 8	1 4 11	316 6 11	60	86	146
Total for corresponding 12½ weeks of previous year	249,074	81,546 0 0	8,25,519 0	12,048 0 0	227 0 0	93,821 0 0	16,906	2,002	18,908

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*22-21	Month of Jan.	104,119	23,270	1,09,329	3,623	57	26,950	1,213	6,594	4 1 4
23-21	First 5 days of Feb.	49,079	6,303	44,463	742	19	6,157	273	1,100	5 8 1
22-21	Week ended 12th	23,634	4,723	41,872	1,017	16	6,756	304	1,406	3 13 7
22-21	" " 19th	24,555	7,547	43,171	457	16	8,540	384	1,426	5 11 4
22-21	" " 26th	31,570	7,318	40,055	1,145	16	8,520	384	1,486	5 11 1
22-21	" " 6th March	28,505	7,877	40,001	888	16	8,779	395	1,406	5 13 11
22-21	" " 13th	46,843	10,843	45,263	900	16	11,793	531	1,892	6 3 9
22-21	" " 19th	29,517	6,611	44,348	1,053	16	7,710	347	1,406	5 3 6
22-21	" " 26th	27,767	6,491	39,890	816	16	7,322	330	1,406	4 14 4
	Totals up to date	333,447	80,106	4,34,293	11,139	181	91,426	339	18,560	4 14 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1099.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*22-21	Month of Jan.	105,033	24,217	1,08,797	1,544	27	25,828	1,163	6,693	3 13 6
23-21	First 5 days of Feb.	20,048	7,583	13,440	682	7	8,273	364	1,300	6 4 7
22-21	Week ended 13th	26,753	5,830	40,383	848	10	6,741	304	1,438	4 4 6
22-21	" " 20th	51,309	13,207	40,001	990	10	16,306	644	1,894	7 8 0
22-21	" " 27th	25,400	5,305	30,475	1,220	8	6,439	291	1,494	4 8 0
22-21	" " 6th March	26,650	7,914	30,735	1,137	40	9,391	423	1,540	6 1 7
22-21	" " 13th	28,285	6,302	30,585	1,083	63	8,134	380	1,404	5 7 1
22-21	" " 20th	25,484	5,785	1,82,065	1,057	43	7,765	351	1,408	5 3 2
22-21	" " 27th	23,205	5,317	1,62,015	1,682	29	7,028	316	1,493	4 11 1
	Totals up to date	343,074	81,549	8,23,519	12,049	227	93,821	344	19,308	4 15 5

* Audited figure.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 26th March 1910, on 142-36 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	30,064	29,484 0 0	349,080 0	25,862 0 0	178 0 0	55,514 0 0	10,296	5,316	15,612
Or per mile of railway	209,582	2,23,392 0 0	3,440,258 0	2,51,127 0 0	1 1 6	4,70,264 0 0	114,365	47,640	162,003
For previous 11½ weeks of half-year	329,446	2,52,876 0 0	3,789,338 0	2,76,879 0 0	1 923 0 0	5,31,778 0 0	124,659	52,956	177,615
COMPARISON.									
Total for corresponding week of previous year.	33,830	31,135 0 0	295,440 0	26,551 0 0	144 0 0	57,878 0 0	11,938	7,080	19,038
Per mile of railway corresponding week of previous year.	232,924	2,53,620 0 0	3,710,373 0	2,51,762 0 0	960 0 0	5,06,242 0 0	149,248	66,886	216,134
Total for corresponding 12½ weeks of previous year.	322,924	2,53,620 0 0	3,710,373 0	2,51,762 0 0	960 0 0	5,06,242 0 0	149,248	66,886	216,134

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*162-36	For the month of Jan.	117,480	27,520	1,300,340	98,803	550	1,33,033	1,133	63,654	3 14 3
162-36	First 5 days of Feb.	17,400	11,634	224,021	10,040	127	28,577	173	10,201	3 12 2
162-36	Week ended 12th	24,473	18,760	233,301	20,39	178	39,477	243	14,681	3 11 3
162-36	" " 19th	26,262	18,638	272,389	18,554	178	38,350	236	14,390	3 10 6
162-36	" " 26th	26,604	19,805	273,731	19,585	178	39,094	246	14,288	3 12 9
162-36	" " 6th Mar.	28,081	19,805	338,044	29,614	178	49,237	285	14,913	3 1 3
162-36	" " 13th	29,400	20,008	410,411	27,550	178	49,074	314	15,312	3 5 4
162-36	" " 19th	30,692	26,244	327,510	24,580	174	61,008	314	15,312	3 8 11
162-36	" " 26th	30,064	29,484	349,080	25,862	178	55,514	343	15,612	3 15 11
	Totals up to date	329,446	2,52,876	3,789,338	2,76,879	1,923	5,31,778	270	1,77,615	3 15 11

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*162-36	For the month of Jan.	94,754	27,068	1,105,995	99,186	221	1,35,475	634	75,340	1 13 9
162-36	First 5 days of Feb.	20,000	17,311	231,421	15,393	26	32,732	103	14,501	2 4 1
162-36	Week ended 13th	24,023	18,483	332,010	20,295	44	38,139	214	17,340	2 4 2
162-36	" " 20th	26,090	18,170	308,320	27,795	44	38,013	240	18,028	2 4 2
162-36	" " 27th	27,711	22,079	281,929	18,730	61	40,801	253	17,687	2 5 0
162-36	" " 6th Mar.	31,690	23,890	363,985	25,100	124	49,120	303	17,804	2 12 3
162-36	" " 13th	31,177	27,130	407,001	27,737	138	55,035	330	17,801	3 2 4
162-36	" " 19th	34,316	27,766	303,787	29,020	138	56,973	351	18,888	3 0 3
162-36	" " 27th	33,030	31,183	295,440	26,551	114	57,878	356	19,038	3 0 6
	Totals up to date	322,924	2,53,620	3,710,373	2,51,762	960	5,06,242	264	2,10,134	3 0 6

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 26th March 1910 on 768 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	78,000	Rs. A. P. 50,500 0 0	Mds. S. 278,000 0	Rs. A. P. 42,000 0 0	Rs. A. P. 5,000 0 0	Rs. A. P. 97,500 0 0	18,057	20,339	38,396
Or per mile of railway ...	101.84	65.78	360.57	54.47	6.49	128.72	17.78	26.25	44.03
For previous 11 weeks of half-year ...	885,000	5,98,500 0 0	2,970,500 0	4,47,000 0 0	40,000 0 0	10,86,500 0 0	150,502	202,674	353,176
Total for 12 weeks ...	963,000	6,50,000 0 0	3,248,500 0	4,89,000 0 0	45,000 0 0	11,84,000 0 0	164,159	222,913	387,072
COMPARISON.									
Total for corresponding week of previous year ...	70,000	43,000 0 0	448,000 0	44,000 0 0	7,500 0 0	94,500 0 0	14,207	21,473	35,680
Per mile of railway corresponding week of previous year ...	91.15	56.99	581.06	57.07	9.73	122.79	18.89	27.85	46.74
Total to corresponding date of previous year ...	932,525	5,89,424 0 0	4,515,564 0	150 0 0	63,963 0 0	11,98,537 0 0	170,762	244,568	420,830

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 26TH MARCH 1910.			RECEIPTS FOR WEEK ENDING 27TH MARCH 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 26TH MARCH 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 27TH MARCH 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 97,500	128.72	771	Rs. 94,500	122.79	771	Rs. 47,95,863	...	771	Rs. 40,81,575	...	1,14,088	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 26th March 1910 on (a) 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on (a) 1,893 miles open ...	274,300	Rs. (b) 1,19,070	Mds. 1,983,510	Rs. (c) 1,96,860	Rs. (d) 28,120	Rs. 3,44,450	58,145	(e) 49,961	108,096
Or per mile of railway ...	144.90	63.22	730.86	103.89	14.85	181.90	...	...	...
For previous 11 weeks of half-year (f) ...	3,614,442	14,85,412	14,408,806	19,56,705	2,58,822	37,01,010	614,294	889,069	1,503,363
Total for the 12 weeks ...	3,888,742	16,06,102	15,792,316	21,58,425	2,86,942	40,45,480	670,439	839,010	1,509,449
COMPARISON.									
Total for corresponding week of previous year on 1,827 miles open ...	258,750	1,52,600	1,240,700	1,07,880	33,820	3,44,300	59,074	(g) 43,867	102,941
Per mile of corresponding week of previous year ...	198.37	83.62	679.14	91.89	18.61	193.92	...	...	...
Total to corresponding date of previous year ...	4,091,29	16,85,097	14,907,583	22,63,634	3,02,566	42,61,296	709,574	608,619	1,318,193
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.13		3.94	27	3.25			
Ratio for corresponding week of previous year ...		2.84		3.87	33	3.43			

- (a) Marhowrah and Washrak stations on the Chapra-Mashrak extension opened for all descriptions of traffic from 26th March 1910; other stations on the extension opened for passenger traffic only.
 (b) Decrease under passengers due to *Eam Namsi* mela held earlier last year.
 (c) Increase under local and foreign outward.
 (d) Decrease chiefly under sundries.
 (e) Includes 9,028 miles of ballast trains.
 (f) Includes audited figures for January 1910.
 (g) Includes 5,378 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 26th March 1910 on 1,509 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	441,350	2,19,870 0 0	2,513,320 0	(g) 2,76,500 0 0	(g) 196,170 0 0	(g) 5,92,540 0 0	85,116	(d) 45,569	130 7 3
Or per mile of railway per week	(a) 293	(a) 146 0 0	1,668 0	183 0 0	(c) 130 0 0	(c) 379 0 0	...	...	...
For previous 11 weeks of half-year (f) ...	6,335,607	24,72,301 0 0	24,082,507 0	20,06,044 0 0	4,20,554 0 0	58,68,949 0 0	932,225	663,104	1,405,329
Total for 12 weeks	6,777,017	26,92,301 0 0	24,506,327 0	32,42,544 0 0	5,10,724 0 0	64,51,529 0 0	1,017,339	608,693	1,626,032
COMPARISON.									
Total for corresponding week of previous year (approximate)	469,150	2,00,200 0 0	4,405,760 0	4,60,180 0 0	1,42,100 0 0	7,45,430 0 0	78,631	62,850	161,481
Per mile of railway per week for corresponding week of previous year (1,423 miles)	(b) 304	(b) 149 0 0	3,085 0	280 0 0	80 0 0	509 0 0	...	...	...
Total to corresponding week of previous year (e)	5,750,378	20,93,924 0 0	28,809,581 0	36,10,785 0 0	5,43,811 0 0	66,48,520 0 0	986,045	656,534	1,642,579

- (a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 84 miles open only for goods traffic.
 (c) Excluding steamer earnings, Rs. 21,800.
 (d) Includes ballast train-miles, 6,569.
 (e) Audited up to month of February 1909.
 (f) Audited up to month of January 1910.
 (g) Decrease is due to inclusion of certain heavy adjustments at end of month in the previous year.

DACCA STATE RAILWAY

Approximate Return of Traffic and Mileage for the week ending 26th March 1910 on 80 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	39,080	11,450 0 0	51,740 0	4,200 0 0	290 0 0	15,940 0 0	5,637	(a) 1,161	6,798
Or per mile of railway per week	485	133 0 0	608 0	49 0 0	3 0 0	185 0 0	...	...	...
For previous 11 weeks of half-year (c) ...	650,308	1,65,948 0 0	833,690 0	61,634 0 0	1,238 0 0	2,29,870 0 0	67,392	17,764	85,156
Total for 12 weeks	690,288	1,77,398 0 0	885,330 0	65,854 0 0	1,518 0 0	2,44,770 0 0	69,029	18,915	87,944
COMPARISON.									
Total for corresponding week of previous year (approximate)	40,900	12,110 0 0	58,570 0	4,430 0 0	360 0 0	16,900 0 0	5,656	1,344	7,000
Per mile of railway per week for corresponding week of previous year	477	141 0 0	68 0	55 0 0	4 0 0	107 0 0	...	...	...
Total to corresponding week of previous year (b)	546,047	1,67,715 0 0	1,107,820 0	79,557 0 0	1,410 0 0	2,51,681 0 0	70,858	18,546	89,404

- (a) Includes ballast train miles 400.
 (b) Audited up to month of February 1909.
 (c) Audited up to month of January 1910.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ending 26th March 1910 on 336 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	4,820	1,830 0 0	25,630 0	1,860 0 0	10 0 0	3,700 0 0	131	(a) 999	1 150
Or per mile of railway per week	135	55 0 0	763 0	55 0 0	...	110 0 0	...	...	...
For previous 11 weeks of half-year (c) ...	54,291	20,873 0 0	271,801 0	20,791 0 0	200 0 0	41,989 0 0	6,733	20,164	26,897
Total for 12 weeks	59,111	22,806 0 0	297,431 0	22,651 0 0	210 0 0	45,669 0 0	6,869	21,163	28,032
COMPARISON.									
Total for corresponding week of previous year (approximate)	4,340	1,660 0 0	22,160 0	1,390 0 0	10 0 0	3,060 0 0	411	4,933	5,344
Per mile of railway per week for corresponding week of previous year	129	50 0 0	659 0	41 0 0	...	91 0 0	...	...	...
Total to corresponding week of previous year (b)	56,609	22,442 0 0	291,440 0	22,337 0 0	231 0 0	45,030 0 0	6,117	23,389	31,506

- (a) Includes ballast train miles 814.
 (b) Audited up to month of February 1909.
 (c) Audited up to month of January 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 26th March 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,840	3,840 0 0	27,870 0	1,350 0 0	30 0 0	5,310 0 0	1,540	(a) 326	1,676
Or per mile of railway per week	252	70 0 0	507 0	25 0 0	.....	95 0 0	.....	.....	.....
For previous 11 weeks of half-year (c)	189,134	50,286 0 0	617,500 0	38,652 0 0	433 0 0	89,341 0 0	17,384	6,168	23,452
Total for 12 weeks	202,974	54,106 0 0	645,370 0	40,002 0 0	463 0 0	94,651 0 0	18,924	6,564	25,328
COMPARISON.									
Total for corresponding week of previous year (approximate)	15,890	4,440 0 0	27,860 0	2,690 0 0	120 0 0	7,150 0 0	2,062	534	2,586
Per mile of railway per week for corresponding week of previous year	284	82 0 0	1,071 0	50 0 0	.....	130 0 0	.....	.....	.....
Total to corresponding week of previous year (b)	228,314	59,128 0 0	746,800 0	44,461 0 0	304 0 0	103,803 0 0	24,461	10,678	35,029

(a) Ballast train-miles only.

(b) Audited up to month of February 1909.

(c) Audited up to month of January 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 2nd April 1910	Coaching	8,154	0	0	21,508	0	0
	Goods	13,285	0	0			
	Other earnings	69	0	0			
	Total	21,508	0	0			
Audited earnings for the corresponding period of 1909	Coaching	7,993	0	0	21,327	0	0
	Goods	13,269	0	0			
	Other earnings	75	0	0			
	Total	21,327	0	0			
	Increase	181	0	0			
Receipts per mile for the week ending 2nd April 1910		421	11	7	418	2	10
	Ditto for the corresponding period of 1909						
	Increase	3	8	9			
Receipts from the 1st January to 2nd April 1910		2,23,308	0	0	2,14,267	0	0
	Ditto for the corresponding period of 1909						
	Increase	14,041	0	0			



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, APRIL 20, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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REPORT ON THE BRUCE INSTITUTION FOR THE YEAR 1909.

NOTIFICATION.

No. 1998.—The 15th April 1910.—The following is published for general information.

W. R. GOURLAY,

Offg. Secy. to the Govt. of Bengal.

Report on the Bruce Institution for the year 1909.

I. *Control*.—(1) During the year under review the Hon'ble Mr. G. W. Kitchler, Director of Public Instruction and *ex-officio* Governor and Honorary Secretary, Bruce Institution, was absent from India for about nine months, during which period Mr. H. R. James acted for him.

(2) The Ven'ble Archdeacon Luckman was absent from India since November last.

(3) The following gentlemen were appointed to be Governors :—

- (a) The Hon'ble Mr. Justice Harington *vice* the Hon'ble Mr. Justice Brett, resigned.
- (b) Mr. A. M. Monteath, *vice* Sir Daniel Hamilton, Kt., resigned.
- (c) Mr. A. Caspersz (Barrister-at-Law), *vice* Mr. E Upton (Barrister-at-Law), whose term of office had expired.
- (d) The Revd. Father A. Van de Mergel, whose term of office had expired, was re-appointed.

(4) The following is a list of Governors holding office at the end of the year :—

The Hon'ble the Chief Justice of Bengal,	} <i>Ex-officio.</i>
The Most Revd. the Lord Bishop of Calcutta,	
The Chairman of the Calcutta Municipality,	
The Inspector-General of Civil Hospitals, Bengal,	
The Director of Public Instruction (Honorary Secretary),	
The Hon'ble Mr. Justice Harington,	
The Ven'ble Archdeacon Luckman,	
The Revd. Father A. Van de Mergel, S.J.	
The Revd. D. H. Manley.	
A. Caspersz, Esq. (Barrister at Law).	
A. M. Monteath, Esq.	
N. L. Hallward, Esq.	

II. *Capital and Income.*—The capital of the Institution stood, as in the previous year at Rs. 10,51,200, of which Rs. 6,17,200 are in the form of a $3\frac{1}{2}$ per cent. stock certificate of the year 1865. The balance, viz., Rs. 5,000, is invested in $3\frac{1}{2}$ per cent. Government Securities. The annual interest on the capital amounts to Rs. 36,792. The year opened with a balance of Rs. 925-8-10 and closed with a balance of Rs. 18,495-7. The reason why the opening balance was unusually small is that the second half-yearly interest of Rs. 18,396 for the year 1908, which is generally received in December, was not received till January 1909.

III. *Election to vacancies, etc.*—(1) The annual election of foundationers was held on the 1st February. For the eleven vacancies advertised, sixty-seven applications were received, but two vacancies having subsequently occurred, thirteen girls were elected on the recommendation of a sub-committee consisting of the Ven'ble Archdeacon Luckman, the Revd. Father A. Van de Mergel, the Revd. D. H. Manley and Mr. N. L. Hallward. Of the girls elected, eight were sent to the Loreto Convent, Entally (five in the orphanage and three in the boarding school); two in the Calcutta Girls' High School, two in St. Paul's Mission Home, and one in the Pratt Memorial School.

(2) Of the nineteen girls who were withdrawn during the year, fifteen had attained the age of 17 years, the limit ordinarily allowed under the rules; two were withdrawn before they had attained that age, and two were removed by the Governors for being absent for some months without permission; and one girl died.

(3) Of the girls who were withdrawn during the year 1908, and in respect of whom reports have been received during the year under review, one girl passed the Entrance Examination of the Calcutta University and intends becoming a teacher; one girl was admitted into the Welcome Home and one into the Young Women's Christian Association; and both are being trained in shorthand and type-writing. Another girl after being withdrawn from the Bruce Fund, joined the Technical Department of the School where she was being educated and is learning shorthand, type-writing and needlework; and one girl is reported to be assisting her mother in needlework which is disposed of by private sale. Two girls who had defective eye sight were provided with spectacles from the Bruce Fund.

At the close of the year there were 131 girls on the foundation; against 142 in the preceding year. They were distributed as follows:—

Loreto Convent, Entally—				
Boarding School	...	...	...	30
Orphanage	...	...	...	31
Calcutta Girls' High School	...	...	...	38
Pratt Memorial School	...	...	...	14
St Paul's Mission Home	...	...	...	2
La Martinière for Girls	...	...	...	2
Calcutta Free School	...	...	...	2
Old Church Parochial Home	...	...	...	2
Total				131

(4) The following table affords particulars as to the class and religion of the girls on the foundation at the close of the year:—

Class.	Roman Catholics.	Church of England.	Non-Conformists	Total.
1. Orphans, or deserted by parents	18	12	12	42
2. Fatherless, or deserted by their fathers, or whose fathers were incapable.	41	21	16	78
3. Having father or both parents alive	2	1	8	11
Total	61	34	36	131

IV. *Education and maintenance.*—(1) The nature of the education imparted to the girls on the foundation is generally that prescribed for Primary and Middle Schools for Europeans. In exceptional cases a higher education is given.

Parents and guardians are generally given the choice of any school for the education and maintenance of their children and wards, provided that such a school has been approved by Government as suitable for girls on the Bruce Foundation. A sum of Rs. 21-8 or Rs. 16 a month is paid for the education and maintenance of each foundationer in a boarding school or an orphanage, as the case may be. A sum of Rs. 40 or Rs. 25 is also allowed for each foundationer for an outfit on joining a boarding school or an orphanage, as the case may be. Under the rules a girl is not ordinarily allowed to remain on the fund after she has attained the age of 17 years, when an outfit grant Rs. 50 is generally given to enable her to make a start in life. If, however, a girl elects to take up teaching as a profession, an extension is generally allowed. One such extension was granted during the year. Short extensions not exceeding a few months are also allowed to enable foundationers to appear at the examinations prescribed under the Code of Regulations for European Schools, or the Cambridge Local Examinations or to finish their course in shorthand and type writing, if they are being taught those subjects in school. Four such extensions were granted during the year.

(2) The monthly average cost of the education and maintenance of each girl on the fund amounted to Rs. 19-12-7, against Rs. 19-3-9 in the preceding year.

(3) The total amount paid under the different heads of expenditure was:—

1909.				1908.			
	Rs.	A.	P.		Rs.	A.	P.
Education and maintenance	35,102	12	0	Education and maintenance	31,829	0	0
Office establishment	843	8	0	Office establishment	846	0	0
Contingencies	30	14	0	Contingencies	22	4	0
Advertisement and Printing	246	2	10	Advertisement and Printing	236	6	11
Funeral expenses	98	0	0	Funeral expenses	...	...	...
Cost of outfits	965	0	0	Cost of outfits	1,160	0	0
Other charges	108	8	0	Other charges	46	12	0
Total	37,394	12	10	Total	37,140	6	11

V. *Inspection*.—The Revd. Father A. Van de Mergel, S.J., was appointed Visiting Governor for the first half, and Mr. A. Caspersz for the second half, of the year. Their reports on the whole were satisfactory. Mr. Caspersz was of opinion that girls on the Bruce Foundation should be taught practical household work while in school, in addition to their ordinary studies.

VI. *Meetings of Governors*.—Six meetings were held during the year, and among the various resolutions passed the following may be noted:—

“That the Governors agree with Mr. Caspersz that the practical side of a girl's training should be carefully kept in view so as to fulfil the object laid down in rule 30 of Bruce Institution, and that Father Van de Mergel be asked to make further enquiries, in his capacity as Visiting Governor, as to the means by which practical effect can be given to this resolution. The Governors are also of opinion that the necessity for practical work on the part of the girls should be impressed on parents and guardians at the time of admission of the foundationers.”

CALCUTTA,

The 16th March 1910.

G. W. KÜCHLER,

Temporary Secretary, Bruce Institution.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR MARCH 1910.

Character of the season.—Rain fell in all districts excepting Cuttack, Ranchi and Singhbhum. The fall was below the average except in Birbhum, Darjeeling, Purnea and Palamau where it was slightly in excess of the normal. The usual rainfall statement is appended.

II. *Progress of Agricultural Operations.*—Planting of sugarcane and preparation of lands for the next season's crops continued during the month. Harvesting of crops was in progress.

III. *State of standing crops.*—The newly-planted sugarcane crop and vegetables are doing well.

IV. *Prospects and probable outturn of harvests.*—Prospects of the *rabi* crops are on the whole good. The outturn of these crops has been estimated at 90 per cent. of the normal.

V. *Damage to crops.*—There was no serious damage to the standing crops owing to any abnormal causes. Some damage was done to the ripe *rabi* crops by rainfall in Gaya and by hail in Patna.

VI. *Condition of agricultural Stock.*—The condition of agricultural stock was good. Cases of cattle-disease were reported from Burdwan, Midnapore, Nadia, Murshidabad, Patna, Gaya, Darbhanga, Bhagalpur, Angul, Sambalpur, Hazaribagh, Ranchi and Palamau.

VII. *Failure of pasturage and fodder.*—The supply of fodder and water was sufficient throughout the province except in Angul, in parts of which water was reported to be getting scarce towards the end of the month.

VIII. *Prices of food-grains.*—During the second fortnight of the month under review the price of common rice rose in fourteen and fell in five districts. Prices of staple food-grains were lower than in the corresponding period of last year.

IX. *Condition of agriculturists.*—The outturn of the three harvests has been good. The condition of agriculturists is good.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA, the 19th April 1910.

Statement showing the normal and actual Rainfall in each district during March 1910.

Division.	District.	Normal district rainfall for the month of March.	Actual district rainfall for the month of March 1910.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan ...	1.06	0.57	-0.49
	Birbhum ...	0.67	1.00	+0.33
	Bankura ...	1.00	0.46	-0.54
	Midnapore ...	1.13	0.33	-0.80
	Hooghly ...	1.28	0.47	-0.81
	Howrah ...	1.02	0.43	-0.59
	24 Parganas ...	1.29	0.46	-0.83
	Calcutta ...	1.14	0.66	-0.48
	Nadia ...	1.48	0.72	-0.76
	Murshidabad ...	0.90	0.39	-0.51
	Jessore ...	1.81	0.80	-1.01
	Khulna ...	1.49	0.24	-1.25
	Patna ...	0.36	0.20	-0.16
	Gaya ...	0.42	0.21	-0.21
	Shahabad ...	0.26	0.08	-0.18
	Saran ...	0.16	0.04	-0.12
Bihar	Champaran ...	0.44	0.09	-0.35
	Muzaffarpur ...	0.38	0.34	-0.04
	Darbhanga ...	0.38	0.14	-0.24
	Monghyr ...	0.25	0.24	-0.11
	Bhagalpur ...	0.25	0.30	-0.14
	Darjeeling ...	1.6	3.10	+1.34
	Purnea ...	0.49	0.97	+0.48
	Sonthal Parganas ...	0.43	0.05	-0.38
	Cuttack ...	1.17	Nil	-1.17
	Balasore ...	1.49	0.18	-1.31
Orissa	Angul ...	0.96	0.28	-0.68
	Puri ...	0.90	0.02	-0.88
	Sambalpur ...	0.96	0.01	-0.95
	Hazaribagh ...	0.70	0.13	-0.57
	Ranchi ...	0.66	Nil	-0.66
Chota Nagpur	Palamau ...	0.51	0.57	+0.06
	Manbhum ...	0.82	0.09	-0.73
	Singhbhum ...	0.76	Nil	-0.76

WEATHER AND CROP REPORT.

For the week ending the 18th April 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1					
1	BURDWAN ...	Inches. 0·74	12	11½	Weather seasonable. Condition of standing crops good. Ploughing of lands for jute and paddy going on briskly. Cattle-disease reported from Keugaon thana. Stocks of food-grains, fodder and water sufficient. Prices falling.
2	BIRBHUM ...	Nil	12	12	Weather hot and dry. Rainfall at Rampurhat nil. Manures being gathered. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	0·35	14	13½	Rainfall at Viehnupur 0·64 inch. Weather hot. Planting of sugarcane commenced. Recent rain has done some good to the standing crops. No cattle-disease reported. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE	4·37	13	13	Rainfall at Contai 0·20, Tamluk 0·34 and at Ghatal 0·95 inch. Sowing of sugarcane continuing. Prospects of late cotton fair; that of <i>late</i> not good. Summer rice and tobacco good. Cattle-disease in thana Salboni only. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Contai, at 11 seers at Tamluk and at 12 seers at Ghatal.
5	HOOGHLY ...	Nil	11	11	Weather seasonable. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Manuring and preparation of fields going on. Transplantation of sugarcane commencing. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0·02	11½	...	Sky slightly cloudy. <i>Rabi</i> , sugarcane and vegetables doing fairly well. Prospects of <i>boro</i> paddy and sugarcane fair. The recent rain has done some good. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	0·10	12	13	Rainfall general except in Diamond Harbour. Weather seasonable. Lands being prepared for the next crops. Common rice selling at 12 seers per rupee at Barrackpore, at 12½ seers at Diamond Harbour and at 11½ seers at Barasat.
8	NADIA ...	0·38	11½	11½	Rainfall at Meherpur 0·75, at Ranaghat 0·50, at Chuadanga 0·37 and at Kushtia 0·12 inch. More rain wanted. Preparation of lands for <i>bhadoi</i> crops continuing. Prices of food-grains risen. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	0.74	13½	13½	Weather cloudy. More rain wanted for cultivation. Fodder and water sufficient. No cattle-disease.
10	JHARSORE ...	0.74	11½	11½	Rainfall at Jhenida 0.20 inch. No rainfall at Magurah, Narail and Bangoan. Weather seasonable. Rainfall neither general nor sufficient. More rain wanted for jute paddy sowings. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA ...	Nil	12	12	Weather rather cool and cloudy. Ploughing of lands for jute continuing, but its progress retarded for want of rain. Prospects of standing crops fair.
12	PATNA ...	Nil	{ 13½ 18½ }	{ 13½ 18½ }	Weather hot. Harvesting of <i>rabi</i> crops almost finished. Sugarcane planting going on. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA ...	Nil	13½	13½	Weather hot. Harvesting of <i>rabi</i> crops nearly finished. Transplantation of sugarcane still continuing. <i>Makai</i> not sold. Prices stationary. Cattle-disease reported from some villages in the Jehanabad subdivision. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	12½	13	Harvesting of <i>rabi</i> crops nearly completed. Planting of sugarcane continuing. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Agricultural stock in normal condition.
15	SARAN ...	Nil	{ 13 18 }	{ 13½ 18 }	Weather seasonable. Threshing of <i>rabi</i> crops going on. Prices of staple food-crops stationary. Fodder and water sufficient. Agricultural stock in good condition. No cattle-disease.
16	CHAMPARAN ...	Nil	{ 12½ 18 }	{ 12½ 18 }	Weather hot. Harvesting of <i>rabi</i> crops approaching completion. Fields being prepared for <i>bhadi</i> and winter paddy. <i>Cheena</i> being sown in places. Agricultural stock in good condition. No cattle-disease. Fodder and water sufficient.
17	MUSAFFARPUR	Nil	{ 13½ 19 }	{ 13½ 19 }	Weather seasonable. Prospects of standing crops good. Harvesting of <i>rabi</i> crops nearly completed. Fodder, water and food-stocks sufficient. No cattle-disease. Common rice and <i>makai</i> selling at 14½ and 22 seers a rupee respectively at Sitamarhi and 14 and 16 seers respectively at Hajipur.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	Inches.	3	5	6
18	DARBHANGA ...	Nil	{ 14 $\frac{5}{8}$ 18 $\frac{1}{2}$ }	{ 14 $\frac{5}{8}$ 19 $\frac{1}{2}$ }	Weather seasonable. East wind blowing. Prospects of standing crops good. Harvesting of <i>rabi</i> crops still in progress. <i>Mung</i> and paddy sown in places. Food-stocks, fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 13 $\frac{3}{4}$ seers a rupee at Sadar. <i>Makar</i> selling at 18 $\frac{1}{2}$ seers a rupee in Darbhanga bazar.
19	MONOHUR ...	Nil	12 $\frac{1}{2}$	13	Weather seasonable. Harvesting of <i>rabi</i> crops over. Prices of food-grains slightly risen. Fodder and water sufficient. Cattle-disease reported from Ballia and Gogri thanas.
20	BHAGALPUR ...	0.35	{ 13 $\frac{1}{2}$ 19 }	{ 13 $\frac{1}{2}$ 19 }	Weather seasonable. Harvesting of <i>rabi</i> crops finished. Sowing of low land paddy and <i>mung</i> going on briskly. In some places standing crops badly damaged by the heavy hail-storm of the week. Sowing of jute commenced in some places. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease reported. Prices of staple food-grains almost stationary.
21	PURNIA ...	Nil	14	14	Weather unsettled with strong east wind. Sowing of paddy on low lands commenced. Fodder and water sufficient. Cattle-disease reported from several thanas. Common rice selling at 14 seers per rupee at Kishanganj and at 15 seers at Araria.
22	DARJILING ...	0.65	{ 11 13 }	{ 11 13 }	Rainfall at Siliguri 0.13 inch. Weather seasonable. Hills—Maize, potatoes growing. Terai—Ploughing of lands for jute and <i>bhadoi</i> crops in progress. Sugarcane-planting finished. Prices stationary. Agricultural stock in good condition.
23	SONTHAL PAR- GANAS.	0.39	{ 15 20 }	{ 15 20 }	Weather hot. Rainfall at Deoghur 0.02, at Godda 0.31 and at Pakour 0.65 inch. Prospects of standing crops favourable. Harvesting of <i>rabi</i> crops nearly completed. Gathering of <i>madhua</i> over. Outturn of the crop fair. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Fodder getting scanty at Jamtara and Pakour. Water sufficient everywhere.
24	CUTTACK ...	Nil	14 $\frac{7}{8}$	14 $\frac{1}{2}$	<i>Dahua</i> paddy ripening. Sugarcane and cotton growing. <i>Arhar</i> , <i>mung</i> and castor being harvested. Condition of cattle good. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	0.24	15½	15½	Rainfall at Bhadrak 0.44 inch. Weather seasonable. Ploughing, planting of sugarcane and harvesting of <i>dalua</i> paddy continuing. Vegetables doing well. No cattle-disease. Fodder and water available. Coarse rice selling at 16 seers a rupee at Bhadrak. Prices stationary.
26	ANGUL ...	0.44	16½	16½	Rainfall at Phulbani 0.01 inch. Weather hot. Gathering of <i>mahua</i> flower continuing. Common rice selling at 12 seers a rupee in the Khondmals. Fodder and water getting scarce. Cattle-disease reported from Angul.
27	PURI ...	0.04	14½	14½	Rainfall at Khurda 0.02 inch. <i>Dalua</i> paddy and <i>rab</i> crops being harvested. Sugarcane thriving well. Cotton in flower. Fodder and water sufficient. No cattle-disease. Coarse rice selling at 17½ seer per rupee in Khurda.
28	SAMBALPUR ...	Nil	16	16	Planting of sugarcane continuing. Rice-fields being ploughed and manured for the next season's crops. Condition of vegetables good. Stocks of food-grains. Fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 19½ seers a rupee at Bargarh.
29	HAZARIBAGH...	Nil	{ 10 17 }	{ 10 17 }	Weather hot. Watering and digging of sugarcane continuing. Fodder and water sufficient. Cattle disease in one thana.
30	RANCHI ...	0.27	11	10½	Weather hot and cloudy. Ploughing and manuring continuing. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALANAU ...	Nil	12½	12	Weather seasonable. <i>Rabi</i> crops being threshed. <i>Mahua</i> falling. Sugarcane doing well. Fodder and water sufficient. Some cattle-disease reported.
32	MANBHUM ...	0.68	14	14	Weather seasonable. State of standing crops good. Outturn of sugarcane and tobacco estimated at 80 and 70 per cent. respectively. Cattle-disease not reported. Fodder and water sufficient. Condition of agricultural stock good. Prices of staple food-grain practically stationary. Common rice selling at 12½ seers a rupee at Dhanbaid. Stocks of food-grain adequate.
33	SINGHBHUM ...	0.25	13	13	Weather hot. Lands being prepared for early rice. Condition of cattle good. Fodder and water sufficient. Common rice, selling at 12 seers a rupee at Seraikella and Kharsawan.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. 1.14	12½	12¼	Weather hot and cloudy. Sowing of <i>bitri</i> paddy continuing. Cutting of tobacco almost finished. Harvesting of wheat going on. Prospects and condition of standing crops favorable. No apprehension of scarcity or famine.
35	PRUDATORY STATES, ORISSA.*	.....	.....	.....	Weather seasonable. Harvesting of <i>mung</i> in progress in Daspalla and Narsingpur. Planting of sugarcane going on in Athgarh, Dhenkanal, Narsingpur, Nayagarh, Patna and Rairakhol. The estimated outturn of <i>mahua</i> 16 annas in Mayurbhanj and that of <i>mung</i> 10 annas in Daspalla. Prospects of sugarcane good in Bonai and Rampur. Fodder and water sufficient. During the week price of rice fallen in one State, risen in three States and stationary* in the remaining States. Price of rice varying from 12 seers in Tigiria and 12½ seers in Athmalik to 18½ seers in Sonpur and 20 seers in Talcher.

* The report is for the week ending the 9th April 1910.

GENERAL SUMMARY.—Light rain fell at Bhagalpur, Darjeeling, the Sonthal Parganas, Balasore, Angul, Puri, Ranchi, Manbhum, Singhbhum, Cooch Behar, and in all districts of the Burdwan and Presidency Divisions, except Birbhum, Hooghly, and Khulna. Preparation of lands continues, but more rain is wanted for the purpose in the Presidency Division. Harvesting of *rabi* crops is approaching completion. Planting of sugarcane continues. The newly-planted sugarcane crop and vegetables are doing well. The standing crops in parts of Bhagalpur have been damaged by a heavy hailstorm. The price of common rice has risen in Shahabad, Saran, Muzaffarpur, Monghyr, Cooch Behar, and in the districts of the Presidency Division, excepting Khulna, and has fallen in Burdwan, Bankura, Ranchi, and Palamau. Cattle-disease is reported from Burdwan, Midnapore, Gaya, Monghyr, Purnea, Angul, Sambalpur, Hazaribagh, Ranchi, and Palamau. The fodder-supply is sufficient, except in parts of the Sonthal Parganas and Angul. Water is reported to be getting scarce in parts of Angul.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 19th April 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

TABLE OF RAINFALL RECORDED AT

DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Burdwan.	Burdwan	Kalna	...	...	...	...	0'06	0'19	...	...	...	...	...	...	0'14	...	0'15	...	...	...	...	...	...
		Burdwan	...	...	...	...	...	...	...	...	...	...	...	...	0'18	...	...	...	...	...	...	...	...
		Katwa	...	...	...	0'20	0'01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raniga	...	...	...	...	...	...	...	...	...	...	...	...	0'30	...	...	...	...	...	...	...	...
	Birbhum	Mankur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Suri	...	...	...	0'87	...	...	...	...	...	...	...	...	0'14	...	...	...	...	...	...	...	...
		Hetampur	...	...	...	0'25	...	...	...	...	...	...	...	...	0'31	...	...	...	...	...	...	...	...
		Rampur Hat	...	...	0'05	...	...	...	...	...	...	...	...	...	0'01	0'03	...	...	...	...	...	...	...
	Bankura	Kolpur	...	...	...	...	...	...	...	...	...	...	...	...	0'01	...	...	...	...	...	...	...	...
		Murairi	...	...	...	...	...	...	...	...	...	...	...	...	0'01	...	...	...	...	...	...	...	...
		Labpur	...	...	...	0'33	...	...	...	...	...	...	...	...	0'01	...	...	...	...	...	...	...	...
		Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Midnapore	Vishnupur	...	...	...	...	...	...	...	...	...	...	...	...	0'05	...	...	...	...	...	...	...	...
		Mahara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Indra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kotampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Onda	...	...	...	...	...	...	...	...	...	...	...	...	0'12	...	...	...	...	...	...	...	...
		Gangajalhati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonamukhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pachet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Contai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tamluk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chital	...	...	...	...	0'22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kukrahaty	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anulakra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panskura	...	...	...	...	0'22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dant in	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandrakona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bangwanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kulitaki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gopabahalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gidari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sidra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Choudra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gaultore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saltora	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narainkerh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baranagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mechnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Heria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Janka (Khe- nari)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nandigram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Moyna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pimla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narajole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Presidency.	Hooghly	Herampore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hooghly	...	...	...	...	0'72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arambagh (Jahanabad)	...	...	...	...	...	...	...	...	...	...	...	...	0'12	...	...	...	...	...	...	...	...
		Howrah	...	...	...	...	0'11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah	Moharaka	...	...	...	...	0'02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ujibaria	...	...	...	...	0'07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	24-Parganas	Anta	...	...	...	...	0'24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Skagor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diamond Harbour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rudge-Budge	...	...	...	...	0'06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nadia	Channing Town	...	...	...	...	0'06	...	...	...	...	...	...	...	...	0'11	...	...	...	...	...	...	...
		Alipore (Ghose)	...	...	...	...	0'01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dum-Dum	...	...	...	...	0'37	...	...	...	...	...	...	...	...	0'05	...	...	...	...	...	...	...
	Muralidabad	Barasat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barasat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Prasarganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranachhat	...	...	...	...	0'52	0'02	...	...	...	...	...	...	...	0'10	...	...	...	...	...	...	...
	Jessore	Krishnagar	...	...	...	...	0'11	...	...	...	...	...	...	...	...	0'17	...	...	...	...	...	...	...
		Choudanga	...	...	...	...	0'06	...	...	...	...	...	...	...	...	0'18	...	...	...	...	...	...	...
		Meherpur	...	...	...	...	0'06	0'02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kashib	...	...	...	...	0'32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khuira	Haringhata	...	...	...	...	0'49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kandi	...	...	...	...	0'08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Herlampore	...	...	...	...	0'11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalbach	...	...	...	...	0'21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	Azimganj	...	...	...	...	0'05	...	...	...	...	...	...	...	...	0'01	...	...	...	...	...	...	...
		Jangipur	...	...	...	...	0'06	0'05	...	...	...	...	...	...	...	0'03	...	...	...	...	...	...	...
		Lalgona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Akraganj	...	...	...	...	...	...	0'03	0'15	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khuira	Pathabari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dumkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kuliyanganj	...	...	...	...	0'27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narail	...	...	...	...	0'38	0'50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khuira	Jessore	...	...	...	...	1'06	0'21	...	...	...	...	...	...	...	...	...	...	...	...	...	0'01	...
		Jhonda	...	...	...	...	0'01	0'08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Magura	...	...	0'10	...	...	0'16	...	...	...	...	...	...	...	...	...	...	...	...	...	0'11	...
		Bankson	...	...	...	...	0'56	0'22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khuira	Sukhira	...	...</																	

TATIONS IN BENGAL IN MARCH 1910.

31	30	29	28	27	26	25	24	23	22	21	No. of rainy days	Average number of rainy days	Total rainfall for the month.	Average rainfall for the month.	Heavyest rainfall during the month.	Total rainfall from 16th Oct. 1909.	Average rainfall from 16th Oct.	Station.	District.	Division.	Metereological Division.
...	4	2.10	0.80	1.27	0.25	0.92	5.04	Kalna	Burdwan	Burdwan	Metereological Division.
...	3	2.16	0.74	1.24	0.18	2.34	4.88	Burdwan	Burdwan		
...	1	1.87	0.23	1.17	0.20	2.70	4.87	Katwa.	Katwa.		
...	3	1.48	0.21	0.78	0.43	1.84	3.98	Ranikhet.	Ranikhet.		
...	1	1.40	0.19	0.87	0.19	...	3.27	Mankur.	Mankur.		
...	3	1.38	1.34	0.78	0.87	1.98	4.69	Suri	Suri		
...	4	1.31	1.41	0.66	0.69	1.73	3.65	Hetampur.	Hetampur.		
...	2	1.11	0.61	0.80	0.80	1.48	4.01	Rampur Hat	Rampur Hat		
...	1	1.47	0.68	0.98	0.67	...	3.78	Boipur.	Boipur.		
...	1	1.80	0.44	0.45	0.44	2.14	2.95	Mutari.	Mutari.		
...	2	0.77	1.50	0.83	1.11	...	3.28	Lahpur.	Lahpur.		
...	1	1.74	1.30	1.21	0.19	1.37	4.78	Bankura	Bankura	Burdwan	Metereological Division.
...	2	1.71	2.08	0.70	1.80	3.18	4.36	Vishnupur.	Vishnupur.		
...	1	1.80	1.14	1.14	...	...	3.36	Mahara	Mahara		
...	Nil	1.69	Nil	0.92	Nil	1.02	3.45	Khatra	Khatra		
...	Nil	1.60	Nil	0.09	0.09	2.01	3.91	Indas.	Indas.		
...	Nil	1.60	0.48	0.80	0.48	0.06	2.85	Kotalpur.	Kotalpur.		
...	Nil	1.60	0.48	0.80	0.48	0.06	2.85	Onda.	Onda.		
...	Nil	1.60	0.48	0.80	0.48	0.06	2.85	Ganga-Jalghati	Ganga-Jalghati		
...	Nil	1.60	0.48	0.80	0.48	0.06	2.85	Rampur.	Rampur.		
...	Nil	1.27	0.40	0.78	0.40	2.09	3.79	Sonamukhi.	Sonamukhi.		
...	Nil	1.90	0.05	1.10	0.05	...	7.80	Pachet	Pachet	Midnapore	Midnapore
...	Nil	2.40	0.02	1.51	0.02	2.68	5.31	Conta.	Conta.		
...	Nil	2.60	0.05	1.50	0.05	2.46	5.85	Tamluk.	Tamluk.		
...	Nil	2.29	1.04	1.43	0.82	...	4.13	Midnapore.	Midnapore.		
...	Nil	1.77	0.08	0.88	0.08	2.42	4.22	Chatal.	Chatal.		
...	Nil	1.38	0.22	0.61	0.22	3.43	2.95	Kokrahaty.	Kokrahaty.		
...	1	1.38	0.22	0.61	0.22	3.43	2.95	Amlagura.	Amlagura.		
...	1	1.29	0.60	0.59	0.60	1.27	3.43	Panskura.	Panskura.		
...	Nil	1.15	0.15	?	0.15	2.53	?	Jantan.	Jantan.		
...	Nil	?	Nil	?	Nil	1.83	?	Chandrakona.	Chandrakona.		
...	Nil	?	Nil	?	Nil	?	?	Hshagwanpur.	Hshagwanpur.	Hooghly	Hooghly
...	Nil	?	Nil	?	Nil	?	?	Kultikri.	Kultikri.		
...	Nil	?	Nil	?	Nil	?	?	Gopiballhavpore.	Gopiballhavpore.		
...	Nil	?	Nil	?	Nil	?	?	Gidni.	Gidni.		
...	Nil	?	Nil	?	Nil	?	?	Silda.	Silda.		
...	Nil	?	Nil	?	Nil	?	?	Chandre.	Chandre.		
...	Nil	?	Nil	?	Nil	?	?	Gosatore.	Gosatore.		
...	Nil	?	Nil	?	Nil	?	?	Saltori.	Saltori.		
...	Nil	?	Nil	?	Nil	?	?	Naraingarh.	Naraingarh.		
...	Nil	?	Nil	?	Nil	?	?	Bannagar.	Bannagar.		
...	Nil	?	Nil	?	Nil	?	?	Mohampur.	Mohampur.	24-Parganas	24-Parganas
...	Nil	?	Nil	?	Nil	?	?	Hehta.	Hehta.		
...	Nil	?	Nil	?	Nil	?	?	Janka.	Janka.		
...	Nil	?	Nil	?	Nil	?	?	(Khe-jari).	(Khe-jari).		
...	Nil	?	Nil	?	Nil	?	?	Nandigram.	Nandigram.		
...	Nil	?	Nil	?	Nil	?	?	Meyna.	Meyna.		
...	Nil	?	Nil	?	Nil	?	?	Pingla.	Pingla.		
...	Nil	?	Nil	?	Nil	?	?	Narajole.	Narajole.		
...	Nil	?	Nil	?	Nil	?	?	Seramapore.	Seramapore.		
...	Nil	?	Nil	?	Nil	?	?	Hooghly.	Hooghly.		
...	Nil	?	Nil	?	Nil	?	?	Arabadagh	Arabadagh	Hooghly	Hooghly
...	Nil	?	Nil	?	Nil	?	?	(Jahanabad).	(Jahanabad).		
...	Nil	?	Nil	?	Nil	?	?	Howrah.	Howrah.		
...	Nil	?	Nil	?	Nil	?	?	Mohoraka.	Mohoraka.		
...	Nil	?	Nil	?	Nil	?	?	Ulubaria.	Ulubaria.		
...	Nil	?	Nil	?	Nil	?	?	Amia.	Amia.		
...	Nil	?	Nil	?	Nil	?	?	Saugor Island	Saugor Island		
...	Nil	?	Nil	?	Nil	?	?	Diamond Har-	Diamond Har-		
...	Nil	?	Nil	?	Nil	?	?	bour.	bour.		
...	Nil	?	Nil	?	Nil	?	?	Budge-Budge.	Budge-Budge.		
...	Nil	?	Nil	?	Nil	?	?	Canning Town.	Canning Town.	Nadia	Nadia
...	Nil	?	Nil	?	Nil	?	?	Alipore (Obay.).	Alipore (Obay.).		
...	Nil	?	Nil	?	Nil	?	?	Barrackpore.	Barrackpore.		
...	Nil	?	Nil	?	Nil	?	?	Dum-Dum.	Dum-Dum.		
...	Nil	?	Nil	?	Nil	?	?	Barasat.	Barasat.		
...	Nil	?	Nil	?	Nil	?	?	Basirhat.	Basirhat.		
...	Nil	?	Nil	?	Nil	?	?	Praseganj.	Praseganj.		
...	Nil	?	Nil	?	Nil	?	?	Ranaghat.	Ranaghat.		
...	Nil	?	Nil	?	Nil	?	?	Krishnagar.	Krishnagar.		
...	Nil	?	Nil	?	Nil	?	?	Chudanga.	Chudanga.		
...	Nil	?	Nil	?	Nil	?	?	Mohorpur.	Mohorpur.	Murshidabad	Murshidabad
...	Nil	?	Nil	?	Nil	?	?	Kushia.	Kushia.		
...	Nil	?	Nil	?	Nil	?	?	Baringhata.	Baringhata.		
...	Nil	?	Nil	?	Nil	?	?	Kandi.	Kandi.		
...	Nil	?	Nil	?	Nil	?	?	Berhampore.	Berhampore.		
...	Nil	?	Nil	?	Nil	?	?	Lalbagh.	Lalbagh.		
...	Nil	?	Nil	?	Nil	?	?	Asimganj.	Asimganj.		
...	Nil	?	Nil	?	Nil	?	?	Jangipur.	Jangipur.		
...	Nil	?	Nil	?	Nil	?	?	Lalgola.	Lalgola.		
...	Nil	?	Nil	?	Nil	?	?	Akriganj.	Akriganj.		
...	Nil	?	Nil	?	Nil	?	?	Patkalari.	Patkalari.	Jansore	Jansore
...	Nil	?	Nil	?	Nil	?	?	Dumkal.	Dumkal.		
...	Nil	?	Nil	?	Nil	?	?	Kuliyanganj.	Kuliyanganj.		
...	Nil	?	Nil	?	Nil	?	?	Narai.	Narai.		
...	Nil	?	Nil	?	Nil	?	?	Jessore.	Jessore.		
...	...																				

TABLE OF RAINFALL RECORDED AT

[illegible]

RATIONS IN BENGAL IN MARCH 1910—continued.

1	2	3	4	5	6	7	8	9	10	11	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heavyest rainfall during the month.	Total rainfall from 10th Oct. 1909.	Average rainfall from 10th Oct.	Station.	DISTRICT	Division.	Metereological Division.
...	1	0.74	0.24	0.85	0.24	0.46	3.15	Patna	Patna	Patna	Patna
...	1	0.77	0.10	0.38	0.10	0.46	2.08	Dinapore.	Patna	Patna	Patna
...	2	0.84	0.35	0.36	0.23	0.83	3.13	Bihar.	Patna	Patna	Patna
...	Nil	0.87	0.34	0.34	0	0	2.70	Barh.	Patna	Patna	Patna
...	Nil	0.71	0.32	0.32	0	0	3.17	Bikram.	Patna	Patna	Patna
...	Nil	0.93	0.10	0.48	0.07	0.82	3.37	Hijla.	Patna	Patna	Patna
...	Nil	?	?	?	?	?	?	Talampur.	Patna	Patna	Patna
...	Nil	1.08	0.08	0.39	0.08	1.34	2.83	Astawan.	Patna	Patna	Patna
...	Nil	1.03	0.50	0.45	0.44	1.27	3.23	Aurangabad	Gaya	Gaya	Gaya
...	1	0.98	0.27	0.44	0.21	0.82	2.88	Gaya.	Gaya	Gaya	Gaya
...	Nil	0.80	0.09	0.34	0.03	0.32	2.89	Sawadah.	Gaya	Gaya	Gaya
...	Nil	0.83	0.02	0.41	0.02	0.56	3.21	Jahanabad.	Gaya	Gaya	Gaya
...	Nil	0.50	0.06	0.20	0.06	0.20	2.65	Arwal.	Gaya	Gaya	Gaya
...	1	0.90	0.81	0.52	0.04	0.90	3.09	Daudnagar.	Gaya	Gaya	Gaya
...	Nil	0.93	Nil	0.63	Nil	0.01	3.21	Sheikhatti.	Gaya	Gaya	Gaya
...	Nil	0.80	?	0.44	?	?	2.40	Basauli.	Gaya	Gaya	Gaya
...	1	?	0.15	?	0.16	?	?	Pakti Barawan.	Gaya	Gaya	Gaya
...	1	?	0.18	?	0.18	0.75	?	Deo.	Gaya	Gaya	Gaya
...	Nil	?	?	?	?	?	?	Nabinayam	Gaya	Gaya	Gaya
...	1	0.87	0.11	0.28	0.11	1.08	3.21	Buxar	Shahabad	Shahabad	Shahabad
...	Nil	0.80	0.07	0.53	0.07	0.67	4.37	Delhi.	Shahabad	Shahabad	Shahabad
...	Nil	0.97	0.04	0.47	0.00	0.43	4.09	Bhabhua.	Shahabad	Shahabad	Shahabad
...	1	0.84	0.12	0.36	0.12	0.04	3.04	Sasaram.	Shahabad	Shahabad	Shahabad
...	1	0.81	0.10	0.47	0.00	0.17	3.20	Arish.	Shahabad	Shahabad	Shahabad
...	Nil	0.33	0.09	0.09	?	?	3.29	Mohanea.	Shahabad	Shahabad	Shahabad
...	Nil	0.39	0.11	0.11	?	?	3.76	Agaoon.	Shahabad	Shahabad	Shahabad
...	Nil	0.22	0.07	0.07	?	?	2.01	Ramnagar.	Shahabad	Shahabad	Shahabad
...																					

TABLE OF RAINFALL RECORDED AT

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bihar—contd.	Bihar—contd.	Bhagalpur	Madhipura	...	...	...	...	0'10	...	...	...	...	0'10	...	...	...	...	...	...	...	...	...	...
			Bhagalpur (Sylhet)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pratapganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagalpur	...	...	...	0'03	0'00	...	...	...	...	0'06	0'07	...	...	...	...	...	...	...	...	...
			Banks	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	Colgong	...	...	...	0'16	...	...	...	...	...	0'08	0'03	...	...	...	...	...	...	...	...	...
			Bansil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Siliguri	...	...	...	...	0'01	...	...	...	...	0'05	...	...	...	...	...	...	...	...	...	0'01
			Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kalimpong	...	...	...	...	0'14	...	...	...	...	0'05	...	...	0'06	...	...	...	...	...	...	0'20
Orissa.	Orissa.	Purnea	Mongpoo	...	...	...	...	0'08	0'01	...	...	...	0'04	...	...	0'03	...	...	...	...	...	...	0'20
			Kurseong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pedong	...	...	...	...	0'01	0'10	...	...	...	0'00	...	...	...	...	...	...	...	...	...	1'30
			Kishanganj	...	...	...	...	...	...	...	...	...	0'20	...	...	...	...	...	...	...	...	...	...
			Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Montal Par ganas.	Purnea	...	...	...	0'03	...	...	...	...	...	0'03	0'02	...	...	...	...	...	...	...	...	...
			Gondwara (Korah).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Forbesganj	...	...	...	...	...	...	...	...	...	0'10	...	...	...	...	...	...	...	...	...	...
			Kuliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Sambalpur	Rajnimal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Goddia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Naya Dumka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deokhur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Uria Feuda- tory States.	Jamtara	...	...	0'01	...	...	...	...	...	...	...	...	...	0'01	...	...	...	...	...	...	...
			Mohagama	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nanhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Assonboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katikund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Sambalpur	Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narath	...	...	...	...	...	...	...	...	...	...	...	...	0'10	...	...	...	...	...	...	...
			Poorva	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mhaga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sambalpur	Mohamoo e	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hirapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sambaganj	...	...	...	...	...	0'21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Sambalpur	Amrapura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sambalpur	...	...	...	...	...	...	...	...	...	0'03	...	...	...	...	...	...	...	...	...	...
			Baran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Padampur (Barasamber)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhawanipatna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sambalpur	Bolangir	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sonepur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deoghur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Sambalpur	Bonaigurih	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Banti	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Outback	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			False Point	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sambalpur	Koudrapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Salpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dharmala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Salapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Salapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Sambalpur	Akhyapada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chandballi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhadra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Soro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balasore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sambalpur	Jellapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Batapal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bram (Basa- debpur).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Turigaoria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Banash	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Sambalpur	Angul	...	...	0'10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bisipara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chandrapada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tikrapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balandapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Orissa Tribu- tary Mahals.	Baramba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kunjibongarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dhenkanal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baisanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Keonjhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Sambalpur	Anandapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bariyada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Karajia	...	...	...	...	...										

RAINFALL IN BENGAL IN MARCH 1910—continued.

1	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heavyest rainfall during the month.	Total rainfall from 16th Oct. 1909.	Average rainfall from 16th Oct.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
									0.23	0.27	6	0.80	0.70	0.42	0.27	2.73	Madhipura	Bhagalpur			
									0.31		1	0.80	0.31	0.40	0.31	0.43	2.11	Bangan (Sylabadi)			
											Nil	0.87	0.24	0.42	0.00	1.28	2.47	Supaul			
											Nil	0.81	0.24	0.44	0.00	1.28	2.73	Pratapganj.			
											Nil	1.03	0.25	0.48	0.16	1.47	2.80	Bhagalpur.			
											Nil	1.07	0.25	0.61	0.16	1.47	3.18	Banks.			
											Nil	0.67	Nil	0.22	Nil	1.47	2.71	Colkong.			
																	2.15	Bansil.			
01							0.59	0.85	0.09	0.12	4	3.04	2.29	1.08	0.85	3.29	3.29	Siliguri	Darjeeling		
85							0.10	0.90	1.73		6	3.35	3.12	1.41	1.73	4.80	4.80	Darjeeling.			
32							0.09	2.14	0.29	0.47	6	3.63	3.26	1.95	2.14	5.28	5.28	Kalimpong.			
											6	3.00	3.00	1.47	1.47	6.31	6.31	Wongpoo.			
01	0.32						0.10	0.60	0.54		6	5.14	5.14	2.64	1.20	4.99	6.83	Kurseong.			
											Nil	1.21	1.95	0.69	1.37	2.58	2.58	Kishanganj	Purnea		
											1	0.83	0.58	0.40	0.59	2.01	2.01	Araria.			
											1	0.80	0.58	0.40	0.59	2.01	2.01	Purnea.			
																	2.26	Gondwana (Korah).			
																	1.38	Barsoo.			
																	2.23	Forbhanganj.			
																	1.97	Kaliaganj.			
																	3.26	Raimahal	Montahal		
											Nil	1.00	Nil	0.49	Nil	2.37	3.00	Godda.			
											Nil	1.38	Nil	0.69	Nil	2.37	3.19	Pakaur.			
											Nil	1.41	Nil	0.61	Nil	0.42	3.77	Naya Dumka.			
											Nil	1.35	Nil	0.63	Nil	0.42	3.76	Deoghur.			
											Nil	1.37	0.02	0.84	0.01	0.47	3.64	Jamtara.			
											Nil	0.87	Nil	0.63	Nil	0.47	2.85	Asanhat.			
											Nil	0.71	Nil	0.47	Nil	0.47	3.13	Assenhoti.			
											Nil	0.20	Nil	0.17	Nil	0.47	3.89	Katikund.			
											Nil	0.71	Nil	0.22	Nil	0.47	3.67	Madhupur.			
											Nil	0.45	Nil	0.13	Nil	1.30	3.03	Surwan.			
											Nil	0.71	0.10	0.26	0.10	1.18	3.53	Sarath.			
											Nil	1.17	0.15	0.39	0.15	2.30	3.30	Poorva.			
											Nil	0.45	Nil	0.30	Nil	2.19	2.19	Bhagya.			
											Nil	0.37	Nil	0.15	Nil	2.82	2.82	Mohampur.			
											Nil	0.83	0.01	0.45	0.01	1.80	2.86	Hiranpur.			
											Nil	0.45	0.21	0.44	0.21	1.26	2.12	Berharwa.			
											Nil	?	Nil	?	Nil	?	?	Sahibganj.			
											Nil	?	Nil	?	Nil	?	?	Baria.			
											Nil	?	Nil	?	Nil	?	?	Amrapura.			
											Nil	1.80	0.03	0.69	0.03	1.26	3.23	Sambalpur	Sambalpur		
											Nil	1.60	Nil	1.03	Nil	1.05	3.28	Bargarh.			
											Nil	?	Nil	?	Nil	?	?	Padampur (Barasamber)			
											Nil	?	Nil	?	Nil	0.10	?	Bhawaniapatna	Uria Feudatory States.		
											Nil	?	Nil	?	Nil	0.50	?	Holangir.			
											Nil	?	Nil	?	Nil	0.50	?	Sonepur.			
											Nil	?	Nil	?	Nil	0.50	?	Rampur.			
											Nil	?	Nil	?	Nil	0.50	?	Deoghur.			
											Nil	1.72	Nil	0.84	Nil	1.01	4.47	Gangpur.			
											Nil	?	Nil	?	Nil	?	?	Bonaigurh.			
											Nil	1.33	Nil	1.04	Nil	5.00	6.90	Jagatsingpur	Outback		
											Nil	2.33	Nil	1.89	Nil	4.01	5.95	Hanki.			
											Nil	1.77	Nil	1.31	Nil	4.31	6.19	Outback.			
											Nil	1.49	Nil	1.02	Nil	7.04	9.46	Falset Poina.			
											Nil	1.77	Nil	0.92	Nil	5.10	6.96	Kendrapara			
											Nil	2.17	Nil	1.18	Nil	5.99	7.40	Jaipur.			
											Nil	2.20	Nil	1.52	Nil	3.37	5.69	Dharmasala.			
											Nil	1.87	Nil	1.02	Nil	5.58	5.02	Salepur.			
											Nil	2.06	Nil	1.68	Nil	7.26	5.61	Akhyapada	Raisore		
											1	1.73	Nil	1.47	0.11	7.26	6.75	Chandball.			
											1	2.01	0.11	1.70	0.11	7.26	6.80	Madrak.			
											1	2.63	0.33	1.78	0.32	7.40	6.17	Soro.			
											1	2.87	0.22	1.29	0.22	1.53	7.40	Raisore.			
											1	1.89	0.22	1.29	0.22	1.53	7.40	Jallasore.			
											1	?	?	?	?	?	?	Balaspal.			
											1	?	?	?	?	?	?	Braw (Bau-depur).			
											1	?	?	?	?	?	?	Turiga.			
											1	?	?	?	?	?	?	Banath.			
											2	2.30	0.24	1.30	0.40	3.61	5.01	Angul	Angul		
											Nil	1.60	0.01	0.71	0.11	2.03	4.18	Bisnupara.			
											1	?	0.11	?	0.11	2.03	?	Ohandipada.			
											Nil	?	?	?	?	1.85	?	Tikarpura.			
											Nil	?	?	?	?	?	?	Balanisapara.			
											Nil	2.42	Nil	0.93	Nil	5.40	4.69	Baramba.	Orissa Tributary Mahals.		
											Nil	1.56	Nil	1.13	Nil	4.04	4.53	Kanjabongarh.			
											Nil	2.45	Nil	1.33	Nil	4.36	4.92	Dhankuni.			
											1	1.21	0.24	0.74	0.39	3.79	3.79	Keonjhar.			
											1	1.88	0.41	1.19	0.41	2.52	5.44	Anandpur.			
											1	2.32	0.41	1.43	0.41	2.52	5.06	Haripada.			
											Nil	1.71	0.08	0.64	0.08	1.10	3.74	Karanga.			
											1	1.43	0.23	0.53	0.22	1.89	3.72	Narsimpur.			
											Nil	1.38	0.23	0.53	0.22	1.89	3.72	Narsimpur.			
											1	0.86	0.28	0.21	0.28	1.48	3.87	Pal Lahera.			
											Nil	?	?	?	?	?	?	Rampur.			
											Nil	?	?	?	?	?	?	Isalohar.			
											Nil	?	?	?	?	?	?	Achmalia.			
											Nil	?	?	?	?	?	?	Hindol.			
											Nil	?	?	?	?	?	?	Boad.			
											Nil	?	?	?	?	?	?	Niguri.			
											Nil	?	?	?	?	?	?	Athgarh.			

[illegible]

STATIONS IN BENGAL IN MARCH 1910—concluded.

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1909.	Average rainfall from 16th Oct.	Station.	DISTRICT.	Division.	METEOROLOGICAL DIVISION.	
								0.08			Nil	1.05 1.07 1.14 1.21 1.04	Nil	0.62 1.12 1.00 0.70 0.86	Nil	4.97 6.27	3.41 6.75 8.27 8.53 7.12	Puri Khurda. Bhanpur. Gop. Balpara. Sunakhalla. Kanas. Tanghi. Jenka.	Puri	Orissa— concl.	Orissa— concl.	
											Nil	1.32	Nil	0.68	Nil	1.29	3.56	Pachamba (Giridih). Hazaribagh Barhi. Chatra. Kharadiha. Rangpur. Koderma. Bagador.	Hazaribagh			
											Nil	1.81 1.47 1.60 1.20	0.10 0.28	0.89 0.67 0.65 0.88 0.44	0.08 0.23	2.16 1.62	3.78 4.09 3.94 3.63 4.17					
											Nil	?	Nil	?	Nil	1.89	?					
											Nil	2.78 2.58 1.34 0.71	Nil	0.84 1.33 0.85 0.36	Nil	1.30	4.57 4.63 2.40 2.79	Lohardaga Bauchi. Silli. Palamu. Bane. Tamar. Kurdeg. Gumla. Champur. Khunti.	Bauchi			
											Nil	0.86 ?	?	0.35	?	4.57	?					
											Nil	?	Nil	?	Nil	3.38	?					
											1	1.67	1.03	0.63	0.89	3.03	3.49	Palamu (Daltonganj). Balumath. Huminabad. Garhwa. Mahadwar. Panki. Letchur. Nagarwari. Banka. Chattarpur. Bhaonathpur. Palan. Monatu. Lestiganj. Kerh. Garu. Ohandwa. Harinaganj. Bhandaria. Bisrampur.	Palamu			
											1	1.27 1.07 1.00	0.19 0.37 0.50	0.48 0.37 0.56	0.19	2.19	3.84 3.66 3.73					
											Nil	?	Nil	?	Nil	0.60	?					
											Nil	?	0.52	?	0.40	?	2.89	?				
											Nil	?	1.00	?	1.00	?	0.96	?				
											Nil	?	Nil	?	Nil	0.60	?					
											2	?	0.93	?	0.63	?	?	?				
											3	?	0.60	?	0.36	?	2.35	?				
											3	?	1.09	?	0.75	?	?	?				
											2	?	1.06	?	0.63	?	?	?				
											1	?	0.19	?	0.19	?	?	?				
											1	2.17 1.48 1.47	0.15 Nil Nil	0.98 0.77 0.74	0.15 Nil Nil	0.95 1.04 Nil	3.84 3.68 2.79	Purulia Gobindpur. Raghunathpur. Barahabhum. Jumda. Onas. Pandra. Manbasar. Kotla. Dhanbad.	Manbasar			
											Nil	1.70	0.40	0.94	0.40	3.09	3.28					
											Nil	1.06	0.05	1.23	0.05	1.69	3.69					
											Nil	1.53	Nil	0.74	Nil	3.13	3.13					
											Nil	0.89	0.05	0.33	0.05	0.58	3.40					
											Nil	?	Nil	?	Nil	?	?					
											Nil	?	Nil	?	Nil	2.18	?					
											Nil	3.19 1.29 2.13 3.07 0.86	Nil Nil Nil Nil Nil	1.13 0.55 1.06 1.07 0.31	Nil Nil Nil Nil Nil	3.51 2.50 3.24 3.24 2.43	4.27 3.57 4.26 3.61 2.37 3.06 1.89	Chalhasa Ohakradharpur. Ghatana. Bahinagura. Galkura. Kulakapur. Monaharpur. Katbari. Gardhalla. Kharawan. Jantigarh. Jaganathpur.	Singabhum			
											Nil	1.71 0.50	Nil Nil	0.40 0.72	Nil Nil	2.43 3.60	?					
											Nil	?	Nil	?	Nil	1.64	?					
											Nil	?	Nil	?	Nil	?	?					
											Nil	?	Nil	?	Nil	?	?					

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of March 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th October 1909.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	0.57	1.06	-0.49	2.20	1.80	2.65	4.41	-1.76	7.12	6.56
		Birbhum ...	1.00	0.67	+0.33	2.17	1.76	2.21	3.82	-1.61	5.12	5.68
		Bankura ...	0.46	1.00	-0.54	0.86	1.68	1.64	3.91	-2.27	4.04	6.38
		Midnapore ...	0.33	1.18	-0.85	0.67	1.95	3.21	4.81	-1.60	5.96	6.49
		Hooghly ...	0.47	1.28	-0.81	1.67	2.10	2.63	5.02	-2.39	9.00	7.46
		Howrah ...	0.43	1.02	-0.59	1.38	1.92	5.05	4.16	+0.89	11.00	6.96
	Presidency	24 Parganas ...	0.46	1.29	-0.83	1.00	2.04	6.81	5.81	+1.00	8.28	7.96
		Calcutta ...	0.66	1.14	-0.48	1.00	2.00	7.10	4.48	+2.62	10.00	7.68
		Nadia ...	0.72	1.48	-0.76	2.20	2.23	6.62	5.88	+1.29	8.60	7.28
		Murshidabad ...	0.39	0.90	-0.51	1.29	1.54	2.93	3.97	-1.04	4.61	6.11
		Jessore ...	0.80	1.81	-1.01	1.80	2.79	9.92	6.19	+3.73	6.93	8.50
BIHAR.	Patna	Khulna ...	0.57	1.49	-1.25	1.00	2.21	10.00	5.98	+4.02	7.75	7.85
		Patna ...	0.20	0.36	-0.16	1.00	0.83	0.38	3.09	-2.71	5.83	5.22
		Gaya ...	0.21	0.42	-0.21	0.38	0.89	0.71	2.93	-2.22	1.52	5.17
		Shahabad ...	0.08	0.28	-0.18	0.38	0.55	0.55	3.45	-2.90	1.80	5.41
		Saran ...	0.04	0.16	-0.12	0.00	0.48	0.76	2.63	-1.89	2.63	4.35
	Tirhut	Champaran ...	0.09	0.44	-0.35	0.50	0.83	0.70	2.53	-1.83	2.50	4.64
		Muzaffarpur ...	0.34	0.38	-0.04	1.00	0.80	0.93	2.67	-1.74	2.37	4.56
		Darbhanga ...	0.14	0.38	-0.24	0.67	0.73	0.38	2.46	-2.08	1.58	4.21
	Bhagalpur	Monghyr ...	0.24	0.35	-0.11	0.67	0.73	0.81	2.88	-2.07	1.99	4.95
		Bhagalpur ...	0.30	0.44	-0.14	1.20	0.85	0.66	2.62	-1.76	2.06	4.74
		Darjeeling ...	3.10	1.76	+1.34	5.50	3.35	4.72	5.51	-0.79	12.00	9.97
		Purnea ...	0.97	0.49	+0.48	1.25	0.90	2.49	2.83	+0.66	2.90	4.26
ORISSA.	Orissa	Sonthal Parganas ...	0.05	0.43	-0.38	0.30	0.84	1.69	3.42	-1.73	2.40	4.95
		Sambalpur ...	0.02	0.96	-0.95	0.00	1.70	1.45	3.26	-1.81	3.00	7.90
		Angul ...	0.28	0.36	-0.08	1.00	1.95	3.84	4.60	-0.76	5.14	8.66
		Cuttack ...	Nil	1.17	-1.17	0.00	1.87	5.91	6.50	-0.59	6.34	8.45
		Balasore ...	0.18	1.49	-1.31	0.80	2.21	4.41	6.21	-1.80	6.25	8.44
	Chota Nagpur	Puri ...	0.02	0.90	-0.88	0.00	1.55	6.39	7.74	-1.35	6.72	8.46
		Hazaribagh ...	0.13	0.70	-0.57	0.33	1.40	1.83	3.86	-2.03	4.18	6.28
		Ranchi ...	Nil	0.66	-0.66	0.00	1.41	1.42	3.34	-1.92	3.67	6.48
		Palamau ...	0.57	0.51	+0.06	1.00	1.25	2.33	3.68	-1.30	4.67	6.18
		Manbhum ...	0.09	0.82	-0.73	0.29	1.53	1.01	3.40	-2.39	3.00	6.46
CHOTA NAGPUR.	Chota Nagpur	Singhbhum ...	Nil	0.76	-0.76	0.00	1.54	3.09	3.31	-0.22	5.85	6.26

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF MARCH 1910.

DURING the month under review rain fell in all the districts of the Province, except Cuttack, Ranchi and Singhbhum. The fall was below the average everywhere, except in Birbhum, Darjeeling, Purnea and Palamau, where it was slightly in excess of the normal. On an average South-West Bengal received 0.48, Bihar 0.04, Orissa 0.06 and Chota Nagpur 0.09 inch of rain. The departure from the normal was -0.68 inch in South-West Bengal, in Bihar -0.34 inch, in Orissa -1.12 inches, and in Chota Nagpur -0.62 inch.

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of March 1910:—

METEOROLOGICAL DIVISION.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 16th OCTOBER 1909.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	0.48	1.16	-0.68	1.11	1.89	-0.78	3.89	4.33
Bihar ...	0.04	0.38	-0.34	0.13	0.80	-0.67	1.18	2.89
Orissa ...	0.06	1.18	-1.12	0.25	1.87	-1.62	4.90	6.78
Chota Nagpur ...	0.09	0.71	-0.62	0.20	1.45	-1.25	1.07	3.78

Calcutta,
The 19th April 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 16th April 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 16TH APRIL 1910.			WEEK ENDING SATURDAY, THE 17TH APRIL 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	377	Mds. 103,142	Rs. 1,298	171	Mds. 46,846	Rs. 648
Jute	14	8,925*	88	56	37,125†	332
Firewood	39	30,400	454	22	18,450	314
Other articles	507	177,814	1,730	496	201,377	2,148
Total	937	319,281	3,590	745	303,797	3,440

* Weight by canal measurement. 11,487½ muns is
† Ditto ditto. 38,575 do.

CALCUTTA,
The 19th April 1910.

C. H. GROSE,
for Under-Secretary to the Govt. of Bengal

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF DECEMBER 1909.

THE weather during the first few days was dominated by a storm, which formed in the south-east of the Bay at the end of the month. This disturbance was of considerable severity and its course was a most unusual one. It moved initially towards the North Madras coast in a westerly or north-westerly direction and then suddenly curving to the north moved parallel to the North Madras, Orissa and Bengal coasts, finally breaking up on the 10th in the Chittagong hills. Rain fell under the influence of the storm in Orissa, Bengal Proper and the south of Eastern Bengal, the principal amounts recorded being False Point 4.89 inches, Cuttack 2.16, Chittagong 3.72 and Barisal 1.83 inches. During the week ending on the 16th there was no rain, while skies were clear or lightly clouded and temperature agreed with the normal. During the week ending on the 22nd weather was disturbed in the central parts of India and the disturbed conditions gave rain in parts of Chota Nagpur from the 18th to the 20th and in West Orissa on the 18th. Skies were cloudy during this period, especially in Bengal. Night temperatures were in excess during the greater part of the week in Bengal and day temperatures were normal throughout the whole area. During the last eight days of the month weather was affected slightly by a disturbance originating in Gujarat and light falls of rain were reported from Sambalpur, Hazaribagh, Jalpaiguri and Mymensingh. As the disturbance approached North-East India cloud extended eastward and skies were completely overcast, except in the eastern districts. Cloud then diminished, and by the 28th skies were clear. Minimum temperature was normal, but the maximum was in defect over the greater part of the area on the 26th and was normal for the remainder of the month.

Summary of temperature.—Mean temperature was in excess everywhere. The highest temperature recorded was 87° at Narayanganj and the lowest 42°·5 at Daltonganj.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Eastern Bengal and Assam and of Bengal for the month of December 1909:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Assam	86·8	48·0	75·1	54·0	64·6	+ 0·5
Eastern Bengal, North	81·4	46·0	76·5	54·1	65·3	+ 0·3
Eastern Bengal, South	87·0	50·4	77·6	58·2	67·9	+ 1·3
Bengal	85·6	49·5	77·8	57·1	67·5	+ 1·0
Bihar	88·6	48·2	75·6	52·2	63·9	+ 0·9
Chota Nagpur*	82·1	42·5	74·8	52·3	63·6	+ 0·5
Orissa	84·4	49·6	79·4	60·5	70·0	+ 1·2

* Purulia not included.

Summary of rainfall.—The rainfall work of the area under report has been handed over to the Director of Agriculture. A short table, however, is attached to this report, giving actual and normal rainfall recorded at the principal stations of each district.

Rainfall was in excess over the whole reporting area, except in the western districts of Bihar, where it was in slight defect.

Actual and average rainfall and departure from normal for December 1909.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Eastern Bengal, North.	Rajshahi ...	Rampur Boalia ...	0.05	0.06	— 0.01
	Malda ...	Malda ...	Nil	0.25	— 0.25
	Dinajpur ...	Dinajpur ...	Nil	0.08	— 0.08
	Jalpaiguri ...	Jalpaiguri ...	0.11	0.07	+ 0.04
	Cooch Behar ...	Cooch Behar ...	Nil	0.08	— 0.08
	Rangpur ...	Rangpur ...	Nil	0.08	— 0.08
	Bogra ...	Bogra ...	0.03	0.09	— 0.06
Eastern Bengal, South.	Pabna ...	Sirajganj ...	0.31	0.11	+ 0.20
	Dacca ...	Narayanganj ...	0.74	0.19	+ 0.55
	Mymensingh ...	Mymensingh ...	0.30	0.09	+ 0.21
	Faridpur ...	Faridpur ...	0.08	0.08	+ 0.00
	Backergunge ...	Barisal ...	0.01	0.32	+ 1.69
	Tippera ...	Comilla ...	2.49	0.22	+ 2.27
	Noakhali ...	Noakhali ...	2.48	0.35	+ 2.13
Bengal.	Chittagong ...	Chittagong ...	4.94	0.58	+ 4.36
		Cox's Bazar ...	1.35	0.29	+ 1.06
	Burdwan ...	Burdwan ...	0.08	0.18	+ 0.55
		Raniganj ...	0.20	0.08	+ 0.12
	Bankura ...	Bankura ...	0.37	0.13	+ 0.24
	Midnapore ...	Midnapore ...	0.63	0.21	+ 0.42
	24 Parganas ...	Saugor Island ...	1.98	0.22	+ 1.76
Bihar.	Calcutta ...	Calcutta ...	0.65	0.31	+ 0.34
	Nadia ...	Krishnagar ...	0.48	0.10	+ 0.38
	Murshidabad ...	Berhampore ...	0.14	0.10	+ 0.04
	Jessore ...	Jessore ...	0.69	0.15	+ 0.54
	Patna ...	Hankipore ...	0.06	0.14	— 0.08
	Gaya ...	Gaya ...	0.09	0.17	— 0.08
	Shahabad ...	Dehri ...	0.16	0.32	— 0.16
Chota Nagpur ...		Buxar ...	0.79	0.19	+ 0.60
		Arrah ...	0.37	0.13	+ 0.24
	Saran ...	Chapra ...	0.12	0.09	+ 0.03
	Champaran ...	Motihari ...	0.51	0.13	+ 0.38
	Muzaffarpur ...	Muzaffarpur ...	Nil	0.07	— 0.07
	Darbhanga ...	Darbhanga ...	0.09	0.11	— 0.02
	Monghyr ...	Monghyr ...	0.08	0.07	+ 0.01
Orissa.	Bhagalpur ...	Bhagalpur ...	0.02	0.07	— 0.05
	Purnea ...	Purnea ...	0.03	0.10	— 0.07
	Sonthal Parganas ...	Naya Dumka ...	0.28	0.16	+ 0.12
	Darjeeling ...	Darjeeling ...	0.49	0.20	+ 0.29
	Hazaribagh ...	Hazaribagh ...	0.91	0.21	+ 0.70
	Ranchi ...	Ranchi ...	1.62	0.18	+ 1.44
	Singbhum ...	Chaibassa ...	0.73	0.26	+ 0.47
Orissa.	Palamau ...	Daltonganj ...	0.24	0.29	— 0.05
	Manbhum ...	Purulia ...	0.20	0.18	+ 0.02
	Sambalpur ...	Sambalpur ...	1.00	0.25	+ 0.75
	Angul ...	Angul ...	1.44	0.35	+ 1.09
	Cuttack ...	Cuttack ...	2.44	0.34	+ 2.10
		False Point ...	5.54	0.47	+ 5.07
	Balasore ...	Balasore ...	1.54	0.19	+ 1.35
Orissa.	Puri ...	Puri ...	4.22	0.55	+ 3.67

METEOROLOGICAL OFFICE, CALCUTTA,
The 19th April 1910.

C. W. PEAKE,
Meteorologist, Calcutta.

Results of the Meteorological Observations taken at the Alipore Observatory from 10th to 16th April 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE				HYGROMETRY				WIND		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Force recorded.		
1910.			Inches.						Inches.		%			Inches.	
April	10th	No instrument.	29.670	89.8	104.8	28.5	76.3	77.1	808	72.8	64	SW by W, SW and SW by S.	174	Nil	Clear.
"	11th		29.687	85.2	96.0	20.1	75.9	78.2	806	76.2	78	SW by W, WSW and SSW.	164	Nil	Chiefly clear.
"	12th		686	84.6	92.7	14.8	77.9	75.8	798	72.4	69	SSW, S by E and SW by S.	197	Nil	Partially cloudy.
"	13th		769	82.7	95.7	24.6	71.1	73.5	737	70.1	68	SSW, SSE and S by W.	207	0.07	Chiefly cloudy o. d, <, t, l.
"	14th		790	85.4	95.7	19.2	76.5	72.5	713	69.1	67	SSW and SW by S.	101	Nil	Chiefly cloudy
"	15th		766	82.2	91.9	18.1	73.8	71.8	682	67.8	66	SSW, variable and ESE.	120	0.03	Ditto. o, R, d.
"	16th		696	81.0	94.1	24.9	69.2	71.7	680	67.7	66	E, ESE and NE by N.	113	Nil	Partially cloudy.

The mean pressure of the seven days 29.723

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.747

The total number of hours of bright sunshine 88.1

The maximum possible number of hours of sunshine 88.1

The mean temperature of the seven days 84.4

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 85.0

The extreme variation of temperature 35.6

The maximum temperature 104.8

The highest velocity of the wind in one hour 16

The mean relative humidity 68

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 69

The total fall of rain from 10th to 16th April 1910 0.10

The average fall of the corresponding period for 24 years, Surveyor-General's Office 0.23

The total fall from 1st January to 16th April 1910 2.87

The average fall of the corresponding period for 24 years, Surveyor-General's Office 3.48

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling; rain; t, thunder; <, lightning; R, thunderstorm; J, strong wind.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 18th April 1910.

C. W. PRAKE,
for Director-General of Observations.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 2nd April 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	583,903	5,40,155 0 0	7,837,245 0	12,38,575 0 0	52,933 0 0	18,40,603 0 0	159,929	204,550	364,479
Or per mile of railway ...	239 10 0	239 10 0	33 10 0	54 9 0	23 1 8	803 5 5	...	...	...
For previous 12½ weeks of half-year ...	6,402,446	61,31,228 0 0	92,030,685 0	1,45,32,590 0 0	6,95,158 0 0	3,13,24,970 0 0	1,920,081	2,507,328	4,427,387
Total for 13½ weeks ...	6,986,355	66,80,383 0 0	99,867,930 0	1,57,71,165 0 0	7,18,091 0 0	2,31,69,630 0 0	2,079,900	2,711,878	4,791,806
COMPARISON.									
Total for corresponding week of previous year ...	589,180	4,76,019 0 0	7,362,973 0	11,69,402 0 0	60,467 0 0	17,04,078 0 0	174,625	217,405	392,090
Per mile of railway corresponding week of previous year ...	...	207 10 8	...	509 11 8	26 8 0	743 12 8	...	...	...
Total for corresponding 13½ weeks of previous year (c) ...	7,147,657	64,60,881 0 0	91,931,843 0	1,51,47,358 0 0	6,60,713 0 0	2,22,58,652 0 0	3,223,104	2,874,035	5,097,199

(a) The increase is due to movements of long journey pilgrims.
(b) The increase is in coal.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rs. A. P.
* 2,201.26	For the month of Jan. ...	2,165,881	20,18,940	33,098,423	53,01,041	2,76,430	75,95,401	3,315	1,692,710 4 11 10
2,291.26	First 6 days of Feb. ...	378,606	3,47,486	5,572,210	8,79,340	35,994	13,62,830	531	259,581 4 13 10
2,292.05	Week ended 13th ..	682,580	5, 0, 180	7,660,412	11,99,098	50,392	17,69,370	768	306,837 4 12 9
2,291.26	" " 19th ..	561,168	5,30,310	7,336,472	11,36,776	50,392	17,25,387	763	361,575 4 12 4
2,291.26	" " 20th ..	573,265	5,59,388	7,632,906	11,60,822	50,392	17,61,600	769	365,146 4 13 2
2,291.26	" " 27th ..	598,562	5,70,657	6,919,021	11,44,692	50,392	17,66,641	771	366,564 4 14 4
2,291.26	" " 6th Mar. ...	600,232	5,65,313	8,027,965	12,23,14	50,392	18,44,109	804	366,024 6 0 7
2,291.26	" " 13th ..	517,854	5,23,927	7,758,306	12,23,358	50,392	18,12,185	791	370,842 4 14 2
2,291.26	" " 27th ..	525,318	5,05,220	7,618,310	12,15,941	50,392	18,01,353	786	374,112 4 13 1
2,291.26	" " 2nd April ...	533,900	5,49,156	7,837,245	12,38,575	52,043	18,40,603	804	364,479 5 0 10
	Totals up to date ...	6,986,355	66,80,383	99,867,930	1,57,71,165	7,18,091	2,31,69,630	769	4,791,806 4 13 4

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

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		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rs. A. P.
* 2,292.37	For the month of Jan. ...	2,312,028	20,57,070	30,258,230	49,14,297	3,17,919	71,89,196	3,136	1,677,717 4 4 7
2,292.37	First 6 days of Feb. ...	474,007	4,03,565	6,274,625	10,37,096	39,093	14,64,744	641	326,356 4 4 1
2,292.37	Week ended 13th ..	629,524	4,73,439	7,196,022	11,99,050	48,075	16,87,024	736	379,849 4 7 1
2,292.37	" " 20th ..	590,282	5,68,684	6,779,308	11,30,064	48,085	17,36,833	758	387,731 4 7 8
2,292.37	" " 27th ..	563,417	4,97,414	6,922,827	11,64,306	46,966	17,04,396	745	369,617 4 5 6
2,292.37	" " 6th Mar. ...	551,604	5,37,562	6,660,692	11,76,871	50,244	17,64,667	770	385,998 4 9 2
2,292.37	" " 13th ..	550,502	5,02,331	7,068,550	11,36,143	43,853	16,83,327	734	385,294 4 5 10
2,292.37	" " 20th ..	515,597	4,82,135	6,821,589	11,57,964	43,802	16,83,901	735	380,637 4 5 2
2,292.37	" " 27th ..	512,366	4,72,622	6,597,059	11,06,165	52,440	16,31,236	712	378,910 4 4 11
2,292.37	" " 3rd April ...	539,180	5,76,019	7,362,973	12,69,402	60,407	17,44,978	744	392,090 4 5 7
	Totals up to date ...	7,147,657	64,60,881	91,931,843	1,51,47,358	6,60,713	2,22,58,652	731	5,097,199 4 5 10

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 2nd April 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,847	5,853 0 0	24,110 0	847 0 0	13 0 0	6,713 0 0	1,337	189	1,496
Or per mile of railway ...	363 4 7	363 4 7	...	38 2 2	0 9 4	302 4 0	...	...	...
For previous 12½ weeks of half-year ...	333,447	80,106 0 0	454,294 0	11,139 0 0	181 0 0	91,426 0 0	16,029	1,937	18,566
Total for 13½ weeks ...	360,294	85,959 0 0	478,403 0	11,986 0 0	194 0 0	98,139 0 0	17,966	2,096	20,062
COMPARISON.									
Total for corresponding week of previous year ...	25,835	7,136 0 0	119,012 0	1,810 0 0	35 0 0	8,981 0 0	1,371	149	1,520
Per mile of railway corresponding week of previous year ...	...	321 4 9	...	81 7 11	1 9 8	404 5 11	...	...	...
Total for corresponding 13½ weeks of previous year ...	368,909	88,682 0 0	945,131 0	13,853 0 0	262 0 0	1,02,802 0 0	18,277	2,151	20,428

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*12'21	Month of Jan. ...	104,119	23,270	109,329	3,623	57	26,950	1,313	6,595	4 1 4
12'21	First 5 days of Feb. ...	19,079	5,303	44,482	742	12	6,057	273	1,100	5 8 1
12'21	Week ended 12th ..	23,632	4,723	41,872	1,017	16	5,756	269	1,400	3 13 7
12'21	" " 19th ..	24,555	7,667	43,174	957	16	8,540	327	1,436	5 11 1
12'21	" " 26th ..	31,570	7,358	40,055	1,146	16	8,520	317	1,436	5 13 11
12'21	" " 5th March ..	26,565	7,877	40,001	880	16	8,779	331	1,592	6 3 9
12'21	" " 12th ..	46,843	10,876	44,292	900	16	11,792	347	1,490	5 2 6
12'21	" " 19th ..	29,517	6,615	44,334	1,053	16	7,710	339	1,490	4 14 4
12'21	" " 26th ..	27,767	6,491	34,890	813	16	7,322	302	1,406	4 7 10
12'21	" " 2nd April ...	26,947	5,853	24,110	847	13	6,713			
	Totals up to date ...	360,204	85,950	478,403	11,930	194	98,130	336	20,092	4 14 2

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*12'21	Month of Jan. ...	105,932	24,217	108,797	1,584	27	25,828	1,168	6,792	3 13 9
12'21	First 5 days of Feb. ...	20,048	7,683	18,400	582	7	8,172	308	1,500	6 4 7
12'21	Week ended 12th ..	26,752	5,296	20,13	895	10	6,744	274	1,894	4 8 0
12'21	" " 19th ..	54,309	13,297	20,104	900	10	14,306	641	1,894	7 8 10
12'21	" " 26th ..	25,100	5,295	39,475	1,226	8	6,439	290	1,444	4 5 0
12'21	" " 5th March ..	26,659	7,914	105,735	1,437	40	9,361	423	1,540	6 1 7
12'21	" " 12th ..	28,286	6,392	164,585	1,643	53	8,128	369	1,494	5 7 1
12'21	" " 19th ..	25,484	5,745	182,065	1,057	43	7,785	351	1,495	5 3 2
12'21	" " 26th ..	24,205	5,317	162,015	1,082	29	7,028	316	1,498	4 11 1
12'21	" " 3rd April ...	25,435	7,136	113,612	1,810	33	8,981	402	1,520	5 14 6
	Totals up to date ...	369,609	89,682	945,131	13,854	292	1,02,802	318	20,424	5 0 6

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 2nd April 1910 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
Total traffic for the week ...	32,858	Rs. A. P. 27,515 0 0	Mds. 300,741 0	Rs. A. P. 22,304 0 0	Rs. A. P. 174 0 0	Rs. A. P. 49,842 0 0	10,352	5,062	15,414
Or per mile of railway ...	...	169 7 6	...	136 12 0	0 13 3	306 15 9	...	...	...
For previous 12½ weeks of half-year ...	321,446	2,52,870 0 0	3,789,334 0	276,979 0 0	1,923 0 0	5,31,778 0 0	124,650	52,956	177,606
Total for 13½ weeks ...	362,304	2,80,391 0 0	4,090,070 0	299,182 0 0	2,047 0 0	5,81,630 0 0	135,001	58,018	193,020
COMPARISON									
Total for corresponding week of previous year ...	31,754	27,697 0 0	431,492 0	25,338 0 0	147 0 0	53,182 0 0	13,034	6,132	19,166
Per mile of railway corresponding week of previous year ...	...	170 9 5	...	156 1 0	0 14 6	327 8 11	...	...	...
Total for corresponding 13½ weeks of previous year ...	354,678	2,81,217 0 0	4,141,775 0	277,100 0 0	1,107 0 0	5,91,424 0 0	132,281	73,618	205,900

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*162'36	For the month of Jan. ...	117,480	87,520	1,300,249	95,803	559	184,943	1,134	63,634	2 14 3
162'36	First 5 days of Feb. ...	17,400	11,945	254,024	16,060	127	28,137	173	10,200	2 12 2
162'36	Week ended 12th ..	24,473	18,740	291,301	30,630	178	54,477	243	14,441	2 11 5
162'36	" " 19th ..	30,262	19,693	272,394	19,534	178	38,355	236	14,441	2 10 6
162'36	" " 26th ..	25,694	19,805	274,731	19,085	173	39,368	241	14,288	2 12 9
162'36	" " 5th March ..	28,001	19,305	339,044	26,614	175	65,297	285	14,913	3 1 8
162'36	" " 12th ..	23,400	20,936	410,411	27,960	174	49,074	302	14,540	3 5 10
162'36	" " 19th ..	30,692	26,244	327,510	34,580	173	61,008	314	15,314	3 5 4
162'36	" " 26th ..	30,061	29,454	349,080	26,852	178	61,514	312	15,615	3 8 11
162'36	" " 2nd April ...	34,858	37,515	300,741	22,203	124	69,842	307	15,414	3 3 9
	Totals up to date ...	362,304	2,80,391	4,090,070	299,182	2,047	5,81,630	273	194,620	3 0 3

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*162'36	For the month of Jan. ...	94,754	67,058	1,105,995	68,136	231	137,475	814	75,340	1 12 9
162'36	First 5 days of Feb. ...	20,000	17,211	241,021	15,393	28	32,732	202	14,501	2 4 1
162'36	Week ended 12th ..	24,623	18,883	311,010	20,225	48	39,139	211	17,341	2 4 2
162'36	" " 19th ..	25,020	18,170	308,220	30,055	46	39,013	210	17,026	2 3 5
162'36	" " 26th ..	27,711	22,070	281,120	18,730	51	40,860	259	17,687	2 5 0
162'36	" " 5th March ..	31,640	23,900	364,083	25,106	124	49,129	313	17,804	2 12 2
162'36	" " 12th ..	31,177	27,150	407,006	27,437	148	50,073	341	18,888	3 2 4
162'36	" " 19th ..	34,310	27,736	393,760	29,029	144	56,971	316	19,048	3 0 8
162'36	" " 26th ..	33,630	13,183	255,440	26,001	147	47,728	316	14,760	2 11 1
162'36	" " 3rd April ...	31,754	27,097	261,402	22,438	147	53,182	328		
	Totals up to date ...	354,678	2,81,217	4,141,775	277,100	1,107	5,91,424	259	23,490	2 0 11

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 2nd April 1910 on 787½ miles open for all descriptions of traffic, and an additional three miles for goods traffic only

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	80,000	51,500 0 0	213,500 0	34,500 0 0	6,000 0 0	92,000 0 0	13,744	16,554	30,298
Or per mile of railway	103.48	66 82	313 79	44 46	7 73	118.81	17.78	21.33	39 11
For previous 12 weeks of half-year	958,101	6,45,359	3,527,417	5,07,086	66,547	11,06,892	166,247	224,552	390,799
Total for 13 weeks	1,038,101	6,96,859 0 0	3,510,917 0	5,41,586 0 0	50,447 0 0	12,88,802 0 0	179,991	241,106	421,097
COMPARISON									
Total for corresponding week of previous year	70,000	45,000 0 0	310,500 0	39,500 0 0	3,500 0 0	88,000 0 0	14,507	20,380	34,887
Per mile of railway corresponding week of previous year	102.46	58 59	410 51	51 23	4 54	114.36	18.80	26 46	45 34
Total to corresponding date of previous year	1,011,585	6,41,424 0 0	4,832,004 0	5,72,650 0 0	67,463 0 0	12,84,537 0 0	190,289	264,958	455,247

* Includes audited figures up to 31st January 1910.

† Ashuganj branch, 19.32 miles, opened for local bookings of Goods and Coaching traffic on and from 1st April 1910, and Steamer Service between Akhaura and Chandura Bazar closed from that date.

FINANCIAL YEAR

Approximate Statement of Gross Receipts of the Assam-Bengal Railway

RECEIPTS FOR WEEK ENDING 2ND APRIL 1910.			RECEIPTS FOR WEEK ENDING 3RD APRIL 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 31ST MARCH 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1908 TO 31ST MARCH 1909.			Total increase in 1910	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week	Mean-mileage worked.	Total receipts.	Per mile worked per week		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
776	92,000	118 81	771	88,000	114 36	779	49,74,270	..	771	47,86,508	..	85,003	....

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for week ending 2nd April 1910, on 1,893 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. (a)	Mds. (b)	Rs. (b)	Rs.	Rs.		(c)	
Total traffic for the week on 1,893 miles open	327,446	1,37,730	1,309,560	1,04,200	24,550	3,50,480	56,170	60,140	106,310
Or per mile of railway	173.19	72 76	691.79	102 06	12 97	187 79	..	..	..
For previous 12 weeks of half-year (d) * ...	3,888,742	16,05,112	15,792,816	21,52,425	2,86,943	40,45,469	670,439	639,010	1,309,449
Total for the 13 weeks	4,210,682	17,42,832	17,101,676	23,46,835	3,11,492	44,00,049	726,609	699,159	1,425,768
COMPARISON.									
Total for corresponding week of previous year on 1,827 miles open	395,270	1,02,680	1,009,440	1,65,080	24,130	3,41,890	55,777	61,144	106,921
Per mile of corresponding week of previous year	216 25	56 04	601.77	84 88	13 21	187.13	..	..	..
Total to corresponding date of previous year	4,494,661	16,47,777	16,097,003	24,18,714	3,26,036	45,93,186	769,351	692,763	1,462,114
Earnings per Coaching, Goods and Total train-mile respectively during the week		2.45		3 85	23	3.34			
Or for corresponding week of previous year		2 71		3 51	23	3 32			

(a) Decrease under passenger due to Ram Naumi *mla* held in corresponding week last year.

(b) Increase under local and foreign outward, foreign inward shows a decrease.

(c) Includes 40,000 miles of ballast trains.

(d) Includes audited figures for January 1910.

(e) Includes 5,886 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 2nd April 1910 on 1,506 (g) miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	600,580	2,19,080 0 0	1,877,680 0	2,39,070 0 0	44,830 0 0	5,02,640 0 0	114	(d) 45,042	130,156
Or per mile of railway per week	(a) 400	(a) 146 0 0	1,247 0	153 0 0	(c) 10 0 0	(c) 321 0 0	.....	.....	.....
For previous 13 weeks of half-year (f) ...	6,777,017	26,02,201 0 0	20,596,327 0	32,42,544 0 0	5,16,724 0 0	64,51,529 0 0	1,017,330	608,693	1,626,023
Total for 13 weeks ...	7,377,597	26,11,311 0 0	28,47,917 0	34,81,014 0 0	5,61,234 0 0	69,54,209 0 0	1,102,453	653,735	1,756,188
COMPARISON.									
Total for corresponding week of previous year (approximate)	509,850	2,18,340 0 0	1,936,000 0	2,83,320 0 0	24,230 0 0	5,25,890 0 0	79,500	43,850	122,440
Per mile of railway per week for corresponding week of previous year (1,428 miles)	(b) 446	(b) 162 0 0	1,356 0	198 0 0	2 0 0	353 0 0	.....	.....	.....
Total to corresponding week of previous year (e) ...	6,086,606	27,71,647 0 0	30,208,530 0	30,00,833 0 0	5,99,324 0 0	70,31,804 0 0	1,020,372	718,900	1,748,281

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 84 miles open only for goods traffic.

(c) Excluding Steamer earnings, Rs. 19,800.

(d) Includes ballast train-miles, 6,502.

(e) Audited up to month of March 1909.

(f) Audited up to month of January 1910.

(g) Decrease in open mileage is due to portion of line closed to traffic at Belgachhi Ghat from 1st January 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 2nd April 1910 on 86 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	42,680	12,500 0 0	52,060 0	4,290 0 0	210 0 0	17,060 0 0	5,638	(a) 1,160	6,798
Or per mile of railway per week	496	146 0 0	610 0	50 0 0	2 0 0	194 0 0	.....	.....	.....
For previous 13 weeks of half-year (c) ...	500,298	1,77,308 0 0	885,830 0	105,854 0 0	1,618 0 0	2,44,772 0 0	60,029	18,915	87,944
Total for 13 weeks ...	632,978	1,89,968 0 0	938,290 0	70,144 0 0	1,729 0 0	2,61,830 0 0	74,967	20,076	94,742
COMPARISON.									
Total for corresponding week of previous year (approximate)	41,860	12,480 0 0	61,630 0	5,440 0 0	300 0 0	18,320 0 0	5,658	1,344	7,002
Per mile of railway per week for corresponding week of previous year	487	145 0 0	717 0	63 0 0	4 0 0	212 0 0	.....	.....	.....
Total to corresponding week of previous year (b) ...	617,784	1,84,650 0 0	1,090,315 0	87,272 0 0	4,020 0 0	2,80,843 0 0	75,444	19,972	95,366

(a) Includes ballast train-miles, 400.

(b) Audited up to month of March 1909.

(c) Audited up to month of January 1910.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 2nd April 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,520	1,820 0 0	23,410 0	1,550 0 0	10 0 0	3,380 0 0	111	(a) 1,025	1,146
Or per mile of railway per week	135	55 0 0	697 0	46 0 0	.....	101 0 0	.....	.....	.....
For previous 13 weeks of half-year (c) ...	58,911	22,308 0 0	297,611 0	22,651 0 0	210 0 0	45,669 0 0	6,899	21,163	27,652
Total for 13 weeks ...	63,361	24,628 0 0	321,021 0	24,201 0 0	220 0 0	49,049 0 0	6,700	22,194	28,693
COMPARISON.									
Total for corresponding week of previous year (approximate)	4,850	1,080 0 0	35,420 0	1,870 0 0	10 0 0	3,060 0 0	445	820	1,265
Per mile of railway per week for previous year ...	144	59 0 0	1,050 0	50 0 0	.....	100 0 0	.....	.....	.....
Total to corresponding week of previous year (b) ...	66,748	27,288 0 0	305,540 0	25,075 0 0	72 0 0	52,891 0 0	6,744	29,099	.....

(a) Includes ballast train-miles, 84.

(b) Audited up to month of March 1909.

(c) Audited up to month of January 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 2nd April 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	13,850	Rs. A. P. 3,030 0 0	Mds. s. 21,740 0	Rs. A. P. 1,230 0 0	Rs. A. P. 20 0 0	Rs. A. P. 5,180 0 0	1,540	(a) 330	1,870
Or per mile of railway per week	252	72 0 0	395 0	23 0 0	.....	94 0 0	.....	.....	.....
For previous 12 weeks of half-year (c)	202,074	54,106 0 0	645,370 0	40,002 0 0	413 0 0	94,551 0 0	18,824	6,504	25,328
Total for 13 weeks	216,824	57,036 0 0	667,110 0	41,232 0 0	403 0 0	99,731 0 0	20,364	6,840	27,204
COMPARISON.									
Total for corresponding week of previous year (approximate)	10,030	4,830 0 0	58,420 0	3,300 0 0	20 0 0	8,150 0 0	2,080	710	2,790
Per mile of railway per week for corresponding week of previous year	314	90 0 0	1,082 0	61 0 0	.....	151 0 0	.....	.....	.....
Total to corresponding week of previous year (b)	258,405	60,510 0 0	850,803 0	47,940 0 0	337 0 0	1,17,799 0 0	26,853	11,485	37,738

(a) Ballast train-miles, nil.

(b) Audited up to month of March 1909.

(c) Audited up to month of January 1910.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 9th April 1910, on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	567,510	Rs. A. P. (g) 2,57,200 0 0	Mds. s. 2,078,020 0	Rs. A. P. 2,23,110 0 0	Rs. A. P. 35,170 0 0	Rs. A. P. (g) 5,18,480 0 0	84,805	(d) 45,475	130,280
Or per mile of railway per week	(a) 378	(a) 171 0 0	1,347 0	150 0 0	(e) 10 0 0	(e) 331 0 0	.....	.....	.....
For previous 13 weeks of half-year (f)	7,377,597	29,11,341 0 0	28,474,417 0	34,81,614 0 0	5,61,254 0 0	60,54,209 0 0	1,102,453	653,735	1,756,188
Total for 14 weeks	7,945,107	31,68,451 0 0	30,552,937 0	37,07,724 0 0	5,80,424 0 0	74,72,689 0 0	1,187,258	699,210	1,886,468
COMPARISON.									
Total for corresponding week of previous year	531,310	2,25,590 0 0	2,014,910 0	2,23,940 0 0	22,960 0 0	4,72,400 0 0	78,907	44,565	123,532
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 355	(b) 168 0 0	1,346 0	149 0 0	2 0 0	308 0 0	.....	.....	.....
Total to corresponding week of previous year (c)	6,617,005	29,07,237 0 0	32,223,440 0	38,84,773 0 0	6,22,254 0 0	75,04,204 0 0	1,108,339	763,474	1,871,813

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 153 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 19,500.

(d) Includes ballast train-miles, 7,350.

(e) Audited up to March 1909.

(f) Audited up to January 1910.

(g) Increase is due to Baruni Bathing festival.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 9th April 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	47,020	Rs. A. P. 12,340 0 0	Mds. s. 45,870 0	Rs. A. P. 3,380 0 0	Rs. A. P. 600 0 0	Rs. A. P. 16,380 0 0	5,633	(a) 1,042	6,680
Or per mile of railway per week	554	143 0 0	533 0	39 0 0	8 0 0	190 0 0	.....	.....	.....
For previous 13 weeks of half-year (c)	632,078	1,89,958 0 0	9,54,200 0	70,144 0 0	1,728 0 0	2,61,800 0 0	74,067	20,075	94,742
Total for 14 weeks	680,608	2,02,298 0 0	984,160 0	73,524 0 0	2,388 0 0	2,78,210 0 0	80,305	21,117	101,422
COMPARISON.									
Total for corresponding week of previous year (approximate)	42,710	11,310 0 0	50,980 0	3,460 0 0	520 0 0	15,290 0 0	5,796	1,050	6,846
Per mile of railway per week for corresponding week of previous year	497	132 0 0	593 0	40 0 0	6 0 0	178 0 0	.....	.....	.....
Total to corresponding week of previous year (b)	580,494	1,99,900 0 0	1,141,275 0	90,732 0 0	5,440 0 0	2,06,132 0 0	81,200	20,022	101,212

(a) Includes ballast train miles 400.

(b) Audited up to month of March 1909.

(c) Audited up to month of January 1910.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ending 9th April 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	6,450	Rs. A. P. 2,330 0 0	Mds. 8 25,370 0	Rs. A. P. 1,680 0 0	Rs. A. P. 10 0 0	Rs. A. P. 4,600 0 0	111	(a) 1,028	1,177
Or per mile of railway per week	180	87 0 0	755 0	50 0 0	.....	137 0 0	.....	.....	.....
For previous 13 weeks of half-year (c)	63,331	24,628 0 0	321,021 0	24,201 0 0	220 0 0	40,049 0 0	6,609	22,102	28,694
Total for 14 weeks	69,381	27,568 0 0	346,391 0	25,801 0 0	230 0 0	53,049 0 0	6,611	23,234	29,875
COMPARISON.									
Total for corresponding week of previous year (approximate)	4,390	2,050 0 0	23,570 0	1,470 0 0	10 0 0	3,540 0 0	416	914	1,360
Per mile of railway per week for corresponding week of previous year	131	61 0 0	701 0	44 0 0	.....	105 0 0	.....	.....	.....
Total to corresponding week of previous year (b)	71,008	29,348 0 0	389,110 0	27,145 0 0	-68 0 0	56,431 0 0	7,110	25,013	36,101

(a) Includes ballast train miles 834.

(b) Audited up to March 1909.

(c) Audited up to January 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 9th April 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	13,610	Rs. A. P. 3,910 0 0	Mds. 8 1,110 0	Rs. A. P. 1,679 0 0	Rs. A. P. 30 0 0	Rs. A. P. 5,610 0 0	1,541	(a) 337	1,878
Or per mile of railway per week	248	71 0 0	200 0	30 0 0	1 0 0	102 0 0	.....	.....	.....
For previous 13 weeks of half-year (c)	216,824	58,030 0 0	677,110 0	14,232 0 0	433 0 0	99,711 0 0	20,364	6,840	27,204
Total for 14 weeks ...	230,434	61,940 0 0	693,620 0	14,902 0 0	493 0 0	1,05,211 0 0	21,907	7,176	29,083
COMPARISON.									
Total for corresponding week of previous year (approximate) ...	13,810	4,120 0 0	50,100 0	2,000 0 0	50 0 0	6,210 0 0	2,911	750	3,661
Per mile of railway per week for corresponding week of previous year	256	76 0 0	929 0	36 0 0	1 0 0	114 0 0	.....	.....	.....
Total to corresponding week of previous year (b)	272,905	73,630 0 0	900,993 0	50,031 0 0	377 0 0	1,24,351 0 0	28,224	12,541	40,325

(a) Ballast train-miles, nil.

(b) Audited up to month of March 1909.

(c) Audited up to month of January 1910.

NOTE.—Please read week ending 2nd April instead of 2nd March printed in the previous report.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 9th April 1910	Coaching	9,081	0	0	19,683	0	0
	Goods	10,535	0	0			
	Other earnings	65	0	0			
Audited earnings for the corresponding period of 1909	Coaching	11,961	0	0	19,267	0	0
	Goods	7,173	0	0			
	Other earnings	73	0	0			
	Increase				482	0	0
Receipts per mile for the week ending 9th April 1910					353	0	11
Ditto for the corresponding period of 1909					376	0	0
	Increase				9	7	2
Receipts from the 1st January to 9th April 1910					2,47,987	0	0
Ditto for the corresponding period of 1909					2,38,474	0	0
	Increase				14,523	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, APRIL 27, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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PRELIMINARY FORECAST OF THE EARLY VARIETY OF THE SESAMUM CROP OF BENGAL FOR THE YEAR 1910.

The following note is published for general information.

E. V. LEVINGE,

Offg. Chief Secy. to the Govt. of Bengal.

The 25th April 1910.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE EARLY VARIETY OF THE SESAMUM CROP OF BENGAL FOR THE YEAR 1910.

(On an average of the five years ending 1907-08 the area under this in the territory to which this forecast relates represents about 5.7 per cent. of the total area under this crop in British India.)

Explanatory.—This forecast deals with the preliminary estimates of the area and outturn of the early variety of the crop.

Character of the season.—Of the 21 districts in which the crop is cultivated Midnapore is the most important. Sowings commenced at the normal time in almost all the districts. In parts of Midnapore, however, want of moisture was felt at the time of sowing and in the early period of the growth. A fair crop is expected this year. Sowings have not yet begun in the 24 Parganas, Cuttack, Balasore and Sambalpur and also in the greater part of Nadia and Jessore where they commence later.

Area sown.—The total area sown up to now is reported to be 30,100 acres. Last year's area under the crop was shown as 35,800 acres. The complete report on the general character of the crop will be given in the final forecast which will be issued in August next.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 12th April 1910.

The first forecast of the early variety of the (Til) Crop of Bengal, 1910.

District.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			13	14	15
										Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.			
		Total area of the district.	Total area under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910).	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.	A brief statement regarding the weather and general condition of the crop, and whether the dates of sowing and harvesting were this year early, normal or late.	Remarks by the Director of Agriculture, Bengal.
Burdwan	...	1,721,990	1,284,200	March	8,300	8,100	8,100	99	100	84,691	1889-1892 and 1903-1907.	109	Not yet begun.	The weather has been favourable. The condition of the crop is good. The dates of sowing was early in the Kutwa subdivision and normal in the Asansol Subdivision.	
Birbhum	...	1,312,280	756,700	End of February.	400	300	400	40	75	45,671	1889 to 1891 and 1904.	...	Ditto	The weather was not favourable during the sowing season. The condition of the crop is fair except in some places. The date of sowing was normal.	
Bankura	...	1,577,440	642,500	21st Feb. to March.	2,700	2,500	2,500	63	75	16,948	1889 to 1902 and 1906-07.	Not available.	Ditto	The decrease in the area sown is due to want of rain during the sowing season. The condition of the crop is not good. The date of sowing was normal.	
Midnapore	...	3,313,040	1,180,800	January to March.	13,800	12,600	12,000	63	80	55,942	1883-1893	110	Ditto	Owing to want of rain the date of sowing was later than usual in some parts of the district. The crop suffered from want of rain.	

District.	FIGURES FROM THE CADASTRAL SURVEY.												Remarks by the Director of Agriculture, Bengal.	
	Total area of the district.	Total area under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area of the crop.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Hugchly	761,210	443,900	February	1,000	1,000	300	90	90	Acres.	Not cadastrally surveyed	Acres.	Not yet begun.	The decrease in the area sown is due to want of rain at the sowing season. The condition of the crop is fair. The date of sowing was normal.	
Howrah	336,400	250,600	End of January in the Sadar subdivision and in 2nd week of February in the Uluberia subdivision.	300	100	300	50	68	Acres.	Acres.	Acres.	Ditto	Owing to want of rain the condition of the crop is not good in the Sadar subdivision, while in the Uluberia subdivision it is reported to be fair. The date of sowing was normal in the Sadar subdivision and late in the Uluberia subdivision.	
24 Parganas	3,100,533	1,088,700	Not yet begun.	100	100	...	100	...	Acres.	Acres.	Acres.	...	The crop is grown only in the Basirhat subdivision. The Subdivisional Officer reports that it has not yet been sown; the proper time for sowing being April and May.	

Area	1,757,850	1,045,900	Not yet begun.	900	200	...	68	Not cadastrally surveyed	Not yet begun.	This variety of the <i>fil</i> crop is grown only in the Kushiea subdivision of this district. The Subdivisional Officer reports that only about 10 acres of land have been sown in the Damok-dia police-station. Sowings have not yet commenced in other thanas.
Manihahat	1,371,530	955,500	February	1,000	1,700	1,700	54	71	...	The weather and general condition of the crop have been fair. The date of sowing was normal in thanas Nodas, Hush and Surajganj and Lalbagh Subdivision and early in thana Ramnagar and Kandi Subdivision.
Jessore	1,572,163	1,191,000	...	4,500	1,400	700	50	65	Not yet begun.	The figures in columns 7 and 9 represent the area cultivated in the Saral and Jhendah subdivisions. The crop has not yet been sown in other subdivisions.
Kalnes	1,862,016	870,000	13th Feb.	1,000	1,500	1,200	92	96	Ditto	The weather and general condition of the crop are fair. The date of sowing was normal.
Bugahat	2,959,813	1,847,000	...	3,800	1,100	1,100	77	80	Ditto	The condition of the crop is favourable. The date of sowing was normal.
Saran	1,711,250	1,367,200	November	400	1,000	600	71	60	Ditto	The weather has been favourable. The condition of the crop is good. The date of sowing was normal. This crop has not yet been sown in the Saran subdivision nor in the Sadar subdivision except Beniapur thana.
Maniharpur	1,402,400	1,027,000	January	300	200	300	80	100	Ditto	The weather has been favourable and the condition of the crop is good. The date of sowing was normal.
Mughay	2,710,000	1,782,800	...	000	1,300	1,800	75	54	...	

District.	FIGURES FROM THE CADASTRAL SURVEY.													Remarks by the Director of Agriculture, Bengal.
	Total area of the district.	Total area under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal output, how much represented the output last year (1909).	Taking 100 to represent the normal output, how much will represent this year's output (1910).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bhagalpur	2,663,519	1,684,100	-	2,400	-	-	-	-	2,465,011	1902-1904	-	-	-	The early variety of the rice crop this year has not yet been grown in this district.
Onitack	2,338,560	1,283,500	Not yet begun.	1,700	1,900	-	75	-	2,085,437	1887-1895 and 1905-1907.	761	-	-	The sowing of the early variety has not yet commenced, hence the figures in columns 7 and 9 are blank.
Balaore	1,334,368	982,300	Ditto	1,500	1,500	-	66	-	1,065,778	1891-93 to 1894-95.	-	-	-	In this district the early variety is sown during the months of May and June and harvested in September; hence columns 7 and 9 have been left blank.
Puri	1,560,360	750,300	First week of January.	600	700	800	60	70	1,374,700	1890-1900	435	Not yet begun.	-	The weather has been favourable. The condition of the crop is good. The date of sowing was normal.

Assembly	2,447,200	858,100	Not yet begun.	2,000	1,000	...	100	...	9,447,000	1884-1887 and 1891-1897.	...	...	In this district the early variety is sown in June, therefore columns headed 8 are blank.
Members	2,447,200	858,100	Not yet begun.	2,000	1,000	...	100	...	9,447,000	1884-1887 and 1891-1897.	...	...	The weather had not been very favourable for want of sufficient cold-weather rain. The condition of the crop is fair. The date of sowing was normal.
Total Bengal	2,447,200	858,100	Not yet begun.	2,000	1,000	...	100	...	9,447,000	1884-1887 and 1891-1897.	...	...

WEATHER AND CROP REPORT.

For the week ending the 25th April 1910.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0·49	12	12	Weather hot. Ploughing of lands going on. Planting of sugarcane finished. Cattle-disease reported from Keugaon thana. Stocks of food-grains, fodder and drinking-water sufficient.
2	BIRBHUM ...	0·89	12	12	Rainfall at Rampurhat 0·49 inch. Weather hot. Manures being gathered. Fodder and water sufficient. No cattle-disease. Planting of sugarcane commenced.
3	BANKURA ...	Nil	14	14	Weather hot. Planting of sugarcane continuing. Cattle-disease reported from Raipur thana. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	0·07	13	13	Rainfall at Contai 0·15 inch. Sowing of sugarcane continuing. Rain wanted in the Tamluk subdivision for late cotton, <i>rabi</i> crops, summer rice and tobacco. Sowing of <i>autumn</i> rice begun in the Tamluk subdivision. Cattle-disease in thana Salboni only. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Contai, at 11 seers at Tamluk and at 12 seers at Ghatal.
5	HOOGHLY ...	0·10	11	11	Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Manuring and preparation of fields going on. Planting of sugarcane continues. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1·35	11	11½	Weather seasonable. Harvesting of <i>boro</i> paddy continuing. Prospects of vegetables fair. Stocks of food-grains, fodder and water sufficient. Some injury done to the standing crops by the recent hail-storm.
7	24-PARGANAS	0·70	12	12	Weather seasonable. Rainfall general except in Diamond Harbour. Hailstorm on the 24th instant. Ploughing going on. Sowing of jute commenced on low lands in the Basirhat subdivision. Common rice selling at 12 seers per rupee at Barrhakpore, at 12½ seers at Diamond Harbour, at 11½ seers at Barasat and at 12½ seers at Basirhat.
8	NADIA ...	1·63	10½	11½	Rainfall at Ranaghat 1·02 inch. Rain urgently wanted. Preparation of lands continuing. Sowing of <i>bhadoi</i> paddy and jute commenced. Prices of staple food-grains risen. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at rain station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	Nil	13½	13½	Weather seasonable. Rain wanted for cultivation. Fodder, water and food-stocks sufficient. No cattle-disease.
10	JENBURA	0.35	11½	11½	Rainfall at Jhenida 0.50, at Magura 0.58, at Narail 0.93 and at Bangaon 0.32 inches. Weather seasonable. Rainfall general but insufficient. More rain wanted for jute and paddy sowings. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA	1.53	11½	12	Rainfall at Bagerhat 0.72 and at Satkhira 1.47 inches. Weather—first two days of the week cloudy and rainy with hail and seasonable in the latter part. Sowing of jute and ploughing of lands for autumn rice commenced. Prospects of standing crops fair.
12	PATNA	Nil	13½ 19	13½ 13½	Weather hot. Harvesting of <i>rabi</i> crops finished. Sugarcane-planting going on. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	Nil	13½	13½	Weather hot with west winds. Planting of sugarcane going on. <i>Makai</i> not sold. Prices stationary. Cattle-diseases reported from some villages. Fodder and water for cattle sufficient.
14	SHAHABAD	Nil	12	12½	Planting of sugarcane nearly completed. Prices of food-grains slightly rising. Food-stocks normal. Fodder and water sufficient. Agricultural stock in normal condition.
15	SARAN	Nil	12½ 18	13 18	Weather seasonable. Threshing of <i>rabi</i> crops going on. Sugarcane and <i>chena</i> doing well. Prices of staple food-grains stationary. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN	Nil	12½ 18	12½ 18	Weather hot. Harvesting of <i>rabi</i> crops nearly completed. Fields being prepared for next season's crops. Agricultural stock in good condition. No cattle-disease. Fodder and water sufficient.
17	MIRJAPUR	Nil	13½ 19	13½ 19	Weather seasonable. Prospects of standing crops good. Threshing of <i>rabi</i> crops continuing. Common rice and <i>makai</i> selling at 12½ and 16 seers a rupee respectively at Hajipur and 14½ and 22½ seers respectively at Sitamarhi. Fodder, water and food-stocks sufficient. Cattle-disease reported from Pupri thana.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. Nil	{ 14 $\frac{1}{2}$ 19 $\frac{1}{2}$ }	{ 14 $\frac{1}{2}$ 18 $\frac{1}{2}$ }	Weather seasonable. West winds blowing. Harvesting of <i>rabi</i> crops nearly completed. Sowing of <i>mung</i> and paddy going on. Food-stocks, fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 13 $\frac{3}{4}$ seers a rupee at Sadar. <i>Makai</i> selling at 19 $\frac{1}{2}$ seers a rupee in Darbhanga bazar.
19	MONOHYR ...	Nil	13 $\frac{1}{2}$	12 $\frac{1}{2}$	Weather hot with westerly winds. Threshing of <i>rabi</i> crops going on. Prices of staple food-crops stationary. Fodder and water sufficient. No cattle-disease reported.
20	BHAGALPUR ...	Nil	{ 12 $\frac{1}{2}$ 20 $\frac{1}{2}$ }	{ 18 $\frac{1}{2}$ 19 }	Weather seasonable. <i>Rabi</i> crops damaged to a great extent in some places on account of the hail-storm of the preceding week. Harvesting of <i>rabi</i> crops finished. Watering of sugarcane going on. Fodder and water sufficient. No cattle-disease reported. Condition of agricultural stock good. Sowing of jute going on in some places.
21	PURNIA ...	Nil	14 $\frac{1}{2}$	14	Weather seasonable. Sowing of paddy going on on low lands. Lands being ploughed for <i>bhadoi</i> paddy and jute. Fodder and water sufficient. Cattle-disease reported from several places. Common rice selling at 15 seers a rupee at Kishanganj and at 14 seers at Araria.
22	DARJEELING ...	Nil	{ 11 $\frac{1}{2}$ 13 }	{ 11 $\frac{1}{2}$ 13 }	Rainfall at Siliguri 0.06 inch. Weather seasonable. Hills—Maize, potatoes growing. Terai—Sowing of jute in progress. Lands being prepared for <i>bhadoi</i> crops. Prices stationary.
23	SOUTHAL PAR- GANAS.	Nil	{ 15 20 }	{ 15 20 }	Rainfall at Jamtara 0.01 inch. Weather excessively warm. Sugarcane suffering for want of rains at places. Harvesting of <i>rabi</i> crops over. Cultivation of <i>bhadoi</i> crops just commenced in the Rajmahal subdivision. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Fodder and water getting scanty in Jamtara and Pakour; but sufficient elsewhere.
24	OUTTACK ...	Nil	14 $\frac{1}{2}$	14 $\frac{1}{2}$	Cotton and sugarcane growing well. <i>Jhain mung</i> and <i>dahua</i> paddy being harvested. Condition of cattle good. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 1·07	16	16½	Weather seasonable. Rainfall at Bhadrak 0·19 inch. Ploughing and planting of sugarcane continuing. Harvesting of <i>dalua</i> paddy finished. Vegetables doing well. No cattle-disease. Fodder and water available. Common rice selling at 16 seers a rupee at Bhadrak. Prices falling in Sadar and stationary in Bhadrak.
26	ANGUL ...	0·22	16½	16½	Weather hot. Severe hailstorm at head-quarters on the 12th instant. Fodder and water scarce. Cattle-disease reported from Angul. Common rice selling at 12 seers a rupee in the Khondmals.
27	PURI ...	0·01	14½	14½	<i>Dalua</i> paddy and <i>rabi</i> crops being harvested. Sugarcane and tobacco thriving well. Cotton in flower and in pod. Fodder and water sufficient. No cattle-disease. Common rice selling at 17½ seers a rupee at Khurda.
28	SAMBALPUR ...	Nil	16	16	Sugarcane fields being dug and irrigated. Lands being improved and manured for the next season's crops. Condition of vegetables good. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 19½ seers a rupee at Bargarh.
29	HAZARIBAGH...	Nil	10 17	10 17	Weather hot. Sugarcane doing well. Fodder and water sufficient. Cattle-disease in two thanas.
30	RANCHI ...	Nil	10½	11	Weather hot and cloudy. Ploughing and manuring in progress. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALAMAU ...	0·04	11½	12½	Weather seasonable. Gathering of <i>mahua</i> still going on. Sugarcane being irrigated and doing well. Fodder and water available. Some cattle-disease.
32	MANBHAM ...	Nil	14	14	Weather seasonable. State of standing crops good. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 12½ seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHAM ...	Nil	12	13	Weather hot. Lands being prepared for early rice. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 seers a rupee at Kharsawan and Seraikella respectively.

* The figures in d state the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Kudat station.	Price of common rice, in moors, per tunc.		Character of the weather, and state and prospects of the crops, &c.																									
			This week.	Previous week.																										
2	3	4	5	6	7																									
84	CHOTA BHAR	Inches.	12½	Report not received.																									
85	PRUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>0.03</td></tr><tr><td>Bamra</td><td>0.18</td></tr><tr><td>Baramba</td><td>0.54</td></tr><tr><td>Daspalla</td><td>0.70</td></tr><tr><td>Khandpara</td><td rowspan="2">Moderate rain one day during the week.</td></tr><tr><td>Tigiria</td></tr><tr><td>Keonjhar</td><td>1.23</td></tr><tr><td>Mayurbhanj</td><td>2.95</td></tr><tr><td>Narsinghpur</td><td>0.04</td></tr><tr><td>Nayagarh</td><td>0.30</td></tr><tr><td>Nilgiri</td><td>0.48</td></tr><tr><td>Talcher</td><td>0.52</td></tr></tbody></table> <p>Weather reasonable. Pressing of sugarcane and harvesting of <i>mung</i> continuing in Narsingpur. Planting of sugarcane going on in Athgarh, Daspalla, Narsingpur, Nayagarh and Sonpur. Prospects of sugarcane good in Bonai, Gangpur, Kalahandi and Ranpur. Fodder and water sufficient. During the week price of rice fallen in two States, risen in four States and stationary in the remaining States. Price of rice varying from 12 seers in Tigiria and 12½ seers in Athmallik to 18½ seers in Sonpur and Ranpur and 20 seers in Talcher, Pal-Lahara and Bamra.</p>	Name of State.	Rainfall in inches.	Athgarh	0.03	Bamra	0.18	Baramba	0.54	Daspalla	0.70	Khandpara	Moderate rain one day during the week.	Tigiria	Keonjhar	1.23	Mayurbhanj	2.95	Narsinghpur	0.04	Nayagarh	0.30	Nilgiri	0.48	Talcher	0.52
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Talcher	0.52																													

* The report is for the week ending the 13th April 1910.

GENERAL SUMMARY.—Light rain fell in Darjeeling, Balasore, Angul, Puri and in all the districts of Lower Bengal excepting Bankura and Murshidabad. There was no rain in Chota Nagpur and Bihar except small showers in the Southal Parganas and Palamau. More rain is wanted in Midnapore, Nadia, Murshidabad and Jessore for the standing crops and for the sowing of the *bhadai* crops. Preparation of lands and planting of sugarcane continue. Harvesting of *rabi* crops is almost completed. Vegetables and the newly-planted sugarcane crop are doing well except in parts of the Southal Parganas where sugarcane is reported to be suffering from want of rain. There were hailstorms in the 24-Parganas, Howrah and Khulna and a severe one in Angul. The standing crops in parts of Bhagalpur are reported to have been damaged by the hailstorm of the preceding week. The price of common rice has risen in Howrah, Nadia, Murshidabad, Khulna, Patna, Shahabad, Saran, Champaran, Bhagalpur, Ranchi, Palamau and Singhbhum, and has fallen in Jessore, Monghyr, Purnea and Balasore. Cattle-disease is reported from Burdwan, Bankura, Midnapore, Gaya, Muzaffarpur, Purnea, Angul, Sambalpur, Hazaribagh, Ranchi and Palamau. The fodder and water-supply is sufficient, except in parts of the Southal Parganas and Angul, in both of which districts it is reported to be getting scarce.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 26th April 1910.

W. H. BUCHAN,
Offy. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 23rd April 1910, as compared with the corresponding week of the previous year

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 23RD APRIL 1910.			WEEK ENDING SATURDAY, THE 24TH APRIL 1909		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	174	Mds. 47,476	Rs. 686	403	Mds. 76,460	Rs. 1,093
Jute	3	800*	16	42	33,350†	311
Firewood	39	30,950	640	64	78,725	1,178
Other articles	317	101,199	1,050	699	257,449	3,154
Total	533	180,425	2,391	1,208	445,984	5,736

* Weight by canal measurement, 863½ maunds.
† Ditto ditto, 85,687½ do.

CALCUTTA,
The 26th April 1910.

G. E. JOHNSON,
for Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																		
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR OHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU. (<i>Pennisetum typhoides</i>).			
										Average.			Cheapest.									
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BURDWAN DIVISION.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
BURDWAN DIVISION.	1	Burdwan	..	..	..	..	..	..	11 6	11 0	9 10	11 10	11 4	10 0	..	..	..	..	..	..
	2	Birbhum	10 8	9 12	9 0	..	..	..	11 4	12 0	9 8	11 4	12 0	9 8	..	..	..	..	..	..
	3	Bankura	10 0	10 0	8 8	..	..	..	..	11 0	10 0	14 0	13 4	10 8	..	..	..	..	..	..
	4	Midnapore	9 0	9 0	10 8	..	..	..	13 0	13 12	10 6	13 8	14 0	11 0	..	..	..	..	..	..
	5	Hooghly	..	..	..	..	..	..	10 8	10 8	8 0	11 8	11 2	8 8	..	..	..	..	..	..
	6	Howrah	..	..	..	..	..	..	10 0	10 0	7 8	11 8	11 8	8 0	..	..	..	..	..	..
	7	24-Pargannas	..	..	8 0	..	..	..	11 0	11 8	8 8	12 0	13 0	9 8	..	..	..	..	..	..
	8	Calcutta	9 0	9 0	7 6	14 0	14 0	12 8	9 0	9 0	7 12	11 8	11 8	10 0	..	..	..	15 0	15 0	13 12
	9	Nadia	10 11	11 0	9 2	16 0	16 0	13 4	10 10	10 10	8 15	11 10	12 0	9 2	..	..	..	..	..	..
	10	Murshidabad	12 0	12 0	11 0	22 0	21 0	15 8	12 8	12 8	8 0	13 8	13 8	9 0	..	..	..	..	..	..
	11	Jessore	6 8	6 8	6 8	8 0	10 0	7 8	10 12	10 8	8 4	12 12	13 0	9 4	..	..	..	..	..	..
	12	Khulna	..	..	..	..	..	..	10 8	10 8	8 8	12 8	12 8	10 0	..	..	..	..	..	..
BIHAR.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.			
PATNA DIVISION.	13	Patna	10 8	10 0	9 4	18 0	17 0	17 0	13 0	13 0	9 4	13 4	13 6	10 4	..	17 8	..	..	..	..
	14	Gaya	12 2	9 13	9 8	20 8	17 6	16 8	12 6	12 5	9 0	13 9	13 9	10 9	16 14	15 6	15 0	..	..	..
	15	Shahabad	10 12	10 8	10 0	16 0	17 0	14 0	13 0	13 0	9 8	14 0	14 0	9 8	..	..	..	..	..	..
	16	Saran	10 8	10 0 to 10 8	10 0	17 0	13 0 to 19 0	14 0	12 0	12 0	9 0	13 4 to 14 0	13 8 to 14 0	10 0	..	..	..	..	..	..
	17	Champan	9 14	9 12	9 0	26 0	26 0	18 0	13 0	13 0	8 8	14 0	14 0	8 12	..	..	..	..	..	..
	18	Munshiganj	10 8	10 8	9 0	20 0	20 0	15 0	9 0	9 0	6 0	14 0	14 0	9 0	..	..	..	..	..	..
	19	Darbhanga	9 14	9 14	8 12	17 9	17 9	15 6	13 3	14 5	7 11	14 5	15 6	8 8	..	..	..	..	..	..

station Bazars of the districts of Bengal on the 15th April 1910.

SEERS OF EIGHTY TOLAS.

SEERS OF EIGHTY TOLAS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
MARUA OR RAGI (Eleusine Coracana).			KANGNI OR KARUN, ITALIAN MILLET (Setaria italica).			GRAM, GHANA, CHEOLA, KADALAY OR SUNAGA (Cicer arvenseum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR TRUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	A. P.	A. P.	A. P.			
...	15 8	14 0	14 0	...	...	...	9 12	10 0	9 0	21 0	21 0	21 0	1 9 6	1 10 0	1 11 0	1			
...	13 8	16 0	11 0	...	...	...	10 0	10 0	7 8	15 0	18 0	20 0	2 0 0	1 15 0	1 15 0	2			
...	12 0	11 0	9 0	...	...	...	11 8	10 0	8 8	22 0	23 0	20 0	1 14 0	1 12 0	2 0 0	3			
...	12 0	12 0	10 8	...	...	...	8 0	8 0	...	21 0	21 0	20 0	1 12 0	1 12 0	1 12 0	4			
...	10 0	10 0	8 0	...	...	...	9 0	9 0	7 4	21 0	21 0	20 0	1 12 0	1 12 0	2 0 0	5			
...	12 8	12 0	8 8	...	...	...	9 8	9 8	7 4	20 0	20 0	16 0	1 8 0	1 8 0	1 14 0	6			
...	14 0	12 8	14 0	...	...	...	10 0	11 0	10 0	20 0	22 8	23 8	1 12 0	1 12 0	1 10 0	7			
...	10 0	10 0	9 0	12 0	12 0	9 0	14 8	...	18 8	10 0	10 0	7 12	20 0	20 0	20 0	1 8 0	1 8 0	1 9 0	8			
...	18 5	20 0	13 0	...	...	...	8 0	9 2	6 8	20 0	20 0	16 0	1 14 0	1 14 0	1 14 0	9			
...	21 0	20 0	14 8	...	...	...	13 0	13 0	10 8	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10			
...	11 4	13 0	8 0	...	...	...	11 4	11 4	11 0	22 0	22 0	23 12	1 11 0	1 11 0	1 11 0	11			
...	10 0	10 0	12 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12			
...	17 0	17 0	...	17 8	17 0	13 4	18 0	18 0	15 8	15 0	15 0	10 0	19 0	19 8	19 0	2 0 0	2 0 0	2 0 0	13			
...	13 9	12 5	12 0	17 0	16 6	13 8	...	...	15 0	11 10	11 12	8 8	21 2	21 0	20 0	1 13 0	1 13 0	2 0 0	14		
...	18 0	18 8	14 0	...	16 0	15 0	13 0	13 0	10 0	21 0	21 0	21 0	1 14 0	1 14 0	2 0 0	15			
15 0	...	14 0	13 0	12 0	...	16 0	15 0 to 16 0	15 0 to 17 12	17 8	15 0	14 8 to 15 0	14 0 to 15 0	9 4 to 12 0	...	21 0	21 0	21 0	1 14 0	1 12 0	1 14 0	16			
22 4	22 4	15 0	...	...	...	18 14	18 12	13 8	18 8	19 0	15 8	14 8	14 8	9 0	20 4	20 0	18 0	1 13 0	1 13 0	2 3 9	17
22 8	22 8	15 0	...	...	...	16 0	16 0	12 0	19 0	19 0	15 0	13 0	12 0	9 0	21 0	21 0	18 0	1 14 0	1 14 0	2 1 0	18
20 14	22 0	13 8	...	...	...	17 11	14 4	12 1	19 13	19 12	14 12	12 8	13 8	8 12	19 12	19 12	19 12	2 0 3	2 0 3	2 0 3	19

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

DIVISION.	Number.	DISTRICTS.																		
			WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLUM (<i>Andropogon Sorghum</i>)			BAIRA OR CUMBU (<i>Pennisetum typhoides</i>)		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.																				
BRAGALPUR DIVISION	20	Monghyr ...	12 14	13 10	10 8	17 14	17 14	15 0	12 10	12 11	8 8	13 10	13 10	8 12	...	...	...	...	...	...
	21	Bhagalpur ...	10 0	{ 8 14 to 10 2 }	9 6	16 4	15 2	15 4	12 10	12 10	7 8	13 14	13 14	8 8	...	...	...	...	...	...
	22	Purnea ...	9 0	9 0	8 0	...	...	...	13 8	13 8	7 0	14 0	14 0	10 0	...	...	...	...	...	...
	23	Darjeeling ..	6 0	6 0	6 8	8 0	8 0	8 0	7 0	7 0	4 0	12 0	12 0	8 0	...	...	...	...	...	...
	24	Monthul Parganas.	8 0	8 0	9 0	13 2	13 0	11 0	12 0	12 0	9 4	15 0	15 0	10 4	...	...	...	...	...	...
ORISSA.																				
ORISSA DIVISION.	25	Cuttack ..	10 8	9 14	6 0	...	...	...	13 14	14 9	11 2	14 7	15 12	11 2	...	...	...	...	...	...
	26	Balasore ...	8 0	8 8	8 0	...	...	...	14 8	15 8	11 4	15 8	15 8	12 0	...	...	...	...	...	...
	27	Angul ...	...	...	5 0	...	...	...	16 12	13 2	15 0	16 12	16 12	15 0	...	...	...	...	...	...
	28	Puri ...	9 8	7 14	8 8	...	...	...	11 13	13 2	10 8	14 7	14 7	11 13	...	...	...	...	...	...
	29	Sambalpur...	10 8	10 8	8 12	...	...	...	15 0	15 0	12 0	16 0	16 0	12 8	...	...	...	...	...	...
CHOTA NAGPUR																				
CHOTA NAGPUR DIVISION.	30	Hazaribagh	9 0	8 8	8 8	13 0	13 0	12 0	10 0	10 12	8 8	10 12	11 4	9 4	...	...	...	...	...	...
	31	Ranchi ...	8 7	8 8	{ 7 8 to 8 0 }	16 0	13 0	13 0	10 8	11 0	9 0	11 8	12 0	10 8	...	...	...	...	...	...
	32	Palamu ...	11 4	11 4	9 9	...	...	...	14 1	11 4	11 4	5 10	12 6	12 15	10 2	...	...	...	...	...
	33	Manbhum ..	9 8	9 8	8 8	10 0	13 0	10 8	13 0	12 8	10 0	14 0	14 0	11 0	...	...	...	18 0	16 0	11 0
	34	Singbhum	11 0	12 0	9 0	...	...	...	11 0	11 0	7 8	13 0	13 0	9 8	...	...	...	...	...	...

CALCUTTA,
The 22nd April 1910.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	Marts.	PRICE PER MAUND OF											
		RICE (BEST SORT.)			COMMON RICE						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 4 0	6 4 0	6 10 0	4 4 0	4 4 0	5 0 0	3 4 0	3 4 0	3 2 0	4 0 0	4 0 0	5 0 0
	Bardwan	4 12 0	5 0 0	4 8 0	3 6 0	3 10 0	4 3 0	3 5 0	3 8 0	4 0 0	...	...	...
2	Midnapore	3 10 0	3 10 0	5 0 0	3 1 0	2 15 0	3 14 0	3 0 0	2 13 0	3 11 0	...	...	...
4	Patna	5 0 0	5 0 0	6 10 0	3 0 0	3 0 0	4 4 0	2 14 6	2 13 0	3 12 0	3 12 0	3 15 0	3 15 0
5	Musaffarpur	8 0 0	8 0 0	10 0 0	4 7 0	4 7 0	6 10 6	2 13 9	2 13 9	4 7 0	3 13 0	3 13 0	4 7 0
6	Bhagalpur	3 8 0	3 8 0	6 6 0	3 2 6	3 2 6	5 10 0	2 13 0	2 14 0	4 14 0	3 14 0	4 8 0 Oh Now 3 15 0	4 8 6
7	Cuttack	3 12 11	3 3 5	7 3 0	2 14 6	2 11 11	3 9 6	2 12 3	2 8 7	3 9 6	3 12 11	4 0 4	6 10 8
8	Sambalpur	5 0 0	5 0 0	5 12 0	2 8 0	2 8 0	3 3 0	2 5 9	2 5 9	3 0 0	3 10 0	3 10 0	4 7 0
9	Ranohi	5 0 0	5 0 0	5 5 0	3 12 0	3 10 0	4 7 0	3 7 0	3 5 0	3 12 0	4 14 0	4 11 0	5 0 0 to 5 4 0

No.	MARTS.	INDIAN-CORN OR MAIZE (See note).			ARAR DAL OR TUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	2 10 0	2 8 0	2 12 0	3 10 0	3 10 0	4 12 0	8 0 0	8 0 0	5 4 0	5 0 0	5 0 0	4 12 0
2	Bardwan	...	...	...	4 1 0	4 0 0	4 8 0	...	...	...	4 12 0	4 10 0	5 0 0
3	Midnapore	...	...	...	...	...	5 4 0	7 0 0	7 0 0	4 14 0	Black mustard.		
											5 4 0	5 4 0	5 8 0
											Rapeseed.		
											4 4 0	4 4 0	4 14 0
4	Patna	2 2 0	2 3 0	...	2 11 0	2 9 0	3 15 0	7 12 0	7 8 0	5 0 0	4 4 0	5 0 0	4 10 0
5	Musaffarpur	2 1 6	2 1 6	2 10 0	3 1 3	3 5 3	4 7 0	...	...	...	...	...	...
6	Bhagalpur	1 15 6	2 4 0	2 14 0	3 6 0	3 8 0	4 3 6	7 0 0	7 0 0	5 4 0	4 2 0	4 1 0	4 1 0
											4 7 0	4 9 0	4 5 0
7	Cuttack	...	...	...	2 10 6	2 8 7	3 12 11	...	...	...	5 11 5	5 11 5	5 11 5
					4 0 0	4 0 0	5 8 0	...	...	...	4 8 0	4 8 0	4 4 0
8	Sambalpur	...	...	...	4 12 0	4 12 0	...	...	...	...	...	...	...
9	Ranohi	...	...	...	4 8 0	4 11 0	5 0 0	5 0 0	8 0 0	5 8 0	5 0 0	5 0 0	5 10 0
							8 0 0	...	...	...	5 8 0	5 8 0	...

undermentioned Mats of Bengal on the 15th April 1910.

RTY STANDARD SEERS.

ARLET (<i>Hordium vulgare</i>).			JUAN OR CHOLUN (<i>Andropogon Eorykum</i>).			BAIRA OR COMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eleusine coracana</i>).			GRAM, CHANA, CHOLA, K DALAY, OR HUNAGA (<i>Cicer aradimum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
10 0	2 8 0	3 2 0	...	...	...	2 8 0	2 8 0	2 40 0	...	...	...	3 2 0	3 0 0	3 14 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 8 0	2 14 0	2 12 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 8 0	3
4 0	2 15 0	2 5 0	2 4 0	2 4 0	...	...	...	...	...	...	...	2 5 0	2 5 0	3 0 0	4
0 0	2 0 0	2 10 0	...	...	...	...	...	...	1 13 3	1 12 3	2 10 0	2 8 0	2 8 0	3 5 3	5
6 0	2 10 0	2 10 0	...	...	...	...	...	...	...	...	...	2 6 0	2 7 0	3 2 6	6
...	...	...	...	...	...	...	...	...	...	...	...	3 0 9	2 14 6	3 3 5	7
...	...	...	...	...	...	...	...	...	...	...	...	2 14 0	2 14 0	3 10 0	8
8 0	3 0 0	3 1 0	...	...	...	...	...	...	...	...	...	3 10 0	3 10 0	3 10 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 6 0	5 4 0	5 4 0	5 6 0	5 4 0	4 12 0	21 0 0	21 0 0	18 0 0	5 4 0	5 4 0	5 12 0	1
...	...	...	6 8 0	5 8 0	7 0 0	...	...	...	...	...	...	2
...	...	...	{ 4 12 0 to 5 8 0 }	4 12 0	7 8 0	23 0 0	23 0 0	{ 21 0 0 to 22 0 0 }	...	...	...	3
4 8 0 to 5 0 0 }	5 0 0	5 0 0	{ 4 0 0 to 5 0 0 5 0 0 }	4 0 0 5 0 0 5 0 0	4 4 0 5 0 0 5 0 0	22 0 0	22 0 0	18 0 0	...	...	...	4
...	...	...	5 8 0	5 4 0	4 14 0	25 8 0	25 0 0	20 0 0	...	...	...	5
4 5 8	4 5 8	6 8 0	4 15 2	4 12 2	5 11 5	19 0 9	19 0 0	20 5 0	...	...	...	6
5 0 0	4 8 0	4 12 0	6 0 0	6 0 0	5 13 0	...	...	...	5 8 0	5 0 0	4 8 0	7
...	...	...	5 12 0	5 12 0	5 10 0	22 12 0	22 12 0	23 0 0	...	...	...	8

[Continued over leaf]

PRICES CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MANTS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			FORACCO LEAF.			HIDEN (GOW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	42 0 0	42 8 0	41 0 0	8 8 0	8 0 0	8 0 0	420 0 0	400 0 0	330 0 0
2	Burdwan ...	44 0 0	44 0 0	35 0 0	...	...	...	...	...	...
					Madhukhali.			Uncleaned per piece.		
					15 8 0	15 8 0	13 0 0	8 0 0	8 0 0	2 12 0
								to	to	to
3	Midnapore ...	{ 38 0 0 41 0 0 }	37 0 0	{ 36 0 0 39 0 0 }				8 12 0	3 12 0	3 8 0
					Palta.			Cleaned per piece.		
					17 0 0	17 0 0	14 8 0	3 4 0	3 4 0	3 0 0
								to	to	to
								4 0 0	4 0 0	3 12 0
4	Patna ...	{ 35 0 0 40 0 0 }	{ 36 0 0 40 0 0 }	{ 30 0 0 30 0 0 }	{ 4 0 0 5 0 0 }	{ 4 0 0 5 0 0 }	{ 3 0 0 5 0 0 }	...	...	...
5	Muzaffarpur ...	37 6 0	37 0 0	30 7 6	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur ...	42 10 0	42 10 0	32 8 0	8 0 0	6 6 0	5 0 0 0	...	...	...
7	Cuttack ...	41 2 8	41 2 8	41 14 5	11 6 10	12 4 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	43 12 0	41 4 0	{ 36 8 0 37 8 0 }	{ 15 8 0 18 0 0 }	{ 15 8 0 18 0 0 }	16 0 0	40 0 0	43 0 0	40 0 0
9	Ranchi ...	45 0 0	43 12 0	35 8 0	16 0 0	16 0 0	{ 8 0 0 13 0 0 }	0 3 0	0 8 0	3 8 0

Number.	MANTS.	PRICE PER MAUND OF								
		FIREWOOD			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 9 0	0 9 0	0 8 0	1 8 0	1 8 0	1 9 0	2 0 0	2 0 0	1 12 0
2	Burdwan ...	0 7 0	0 6 6	0 9 0	1 9 6	1 10 0	1 11 0	...	...	...
3	Midnapore ...	0 4 0	0 4 0	0 4 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna ...	0 7 6	0 8 0	0 6 6	2 0 0	2 0 0	2 0 0	0 14 0	0 14 0	...
5	Muzaffarpur ...	0 5 8	0 5 3	0 5 8	1 14 6	1 14 6	2 1 6	0 10 6	0 10 6	0 8 0
6	Bhagalpur ...	0 5 6	0 5 9	0 6 0	1 14 0	1 14 8	2 0 0	...	...	0 8 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	1 7 0	1 7 0	...	...	...
8	Sambalpur ...	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi ...	0 5 3	0 5 3	0 4 6	2 0 0	2 4 0	2 4 0	1 12 0	1 12 0	2 8 0

the under mentioned Marhs of Bengal on the 15th April 1910—conold.

FORTY STANDARD SEERS.

RICE.			STRAW.			IRON.			MARHS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 8 0	1 4 0	0 10 0	0 10 0	0 12 0	6 0 0	6 0 0	6 0 0	Calcutta	1
...	...	...	0 7 0	0 5 0	0 6 6.	...	...	...	Bardwan	2
...	...	...	0 5 6	...	0 6 0	2 0 0 to 2 4 0	2 0 0 to 4 0 0	2 8 0 to 4 0 0	Midnapore	3
...	...	...	0 11 0	1 12 0	0 12 0	4 0 0 to 6 0 0	4 0 0 to 6 0 0	2 8 0 to 5 0 0	Patna	4
...	...	...	...	...	...	8 0 0	...	8 0 0	Muzaffarpur	5
...	...	...	...	...	...	4 8 0	4 4 0	5 0 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 9 0	0 8 0	0 10 0	0 13 0	0 12 0	0 14 0	5 0 0	5 0 0	5 0 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL (PRICE PER TIN).			MARHS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 8 0	2 8 0	2 14 0	3 12 0	3 14 0	3 6 0	2 1 0	Elephant brand. 2 1 0	...	Calcutta	1
2 8 0	2 8 0	3 5 0	...	...	...	2 1 9	Elephant brand. 1 15 3	...	Bardwan	2
...	...	0 7 0	...	...	4 8 0	2 0 0	Cobra brand. 2 0 0	...	Midnapore	3
2 4 0	2 4 0	...	...	...	...	1 14 0	Victoria brand. 1 14 0	...	Patna	4
2 3 6	2 3 6	3 1 3	2 8 0	2 13 9	3 5 3	2 0 0	Victoria brand. 2 0 0	...	Muzaffarpur	5
...	...	2 0 0	3 3 0	3 2 6	3 0 0	1 15 2	Victoria brand. 1 15 1 1/2	...	Bhagalpur	6
0 10 0	0 10 0	0 10 0	3 9 9	3 12 11	5 1 4	5 5 0	Victoria brand. 1 7 6	...	Cuttack	7
...	...	...	...	...	...	1 14 0	Victoria brand. 1 14 0	...	Sambalpur	8
2 8 0	2 8 0	3 0 0	4 0 0	4 0 0	5 0 0	2 5 0	Cobra brand. 2 5 0	...	Ranchi	9

Results of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd April 1910.

Month.	Date.	Number of hours of bright sun- shine.	Mean pressure barometer at 32° Fabr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.	
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Force reported.			
1910.			Inches.	.	.	.	.	.	Inch.	.	.	.		Inches.		
April	17th		29.674	85.8	94.7	16.4	78.3	78.1	.897	75.9	74	SSW	...	239	Nil	Chiefly clear, s.
"	18th		.688	86.8	95.1	17.1	79.0	79.8	.918	77.6	76	SSW	...	333	Nil	Clear.
"	19th		.650	86.0	93.9	14.5	79.4	77.7	.884	75.5	75	SSW, S and SSE	...	233	Nil	Chiefly clear.
"	20th		.754	82.6	94.3	22.1	72.2	76.8	.877	75.3	79	SSW, E and variable.	...	208	0.25	Partially cloudy, P. O., K.
"	21st		.699	87.2	97.8	19.8	78.0	80.3	.969	78.3	79	SSW	...	142	Nil	Partially cloudy.
"	22nd		.718	90.2	102.0	23.9	79.0	73.9	.845	65.1	50	SSW, SW by S and variable.	...	197	Nil	Ditto.
"	23rd		.687	89.4	102.5	24.8	77.7	72.8	.793	63.0	43	NNW and SSW	...	171	Nil	Partially cloudy, c.

The mean pressure of the seven days	...	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.681
The total number of hours of bright sunshine	...	...	...	...	Hours
The maximum possible number of hours of sunshine	...	...	...	...	89.1
The mean temperature of the seven days	...	...	...	...	86.9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	81.6
The extreme variation of temperature	...	...	...	...	30.7
The maximum temperature	...	...	...	...	102.9
The highest velocity of the wind in one hour	...	...	...	...	Miles
The mean relative humidity	...	...	...	...	69
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	70
The total fall of rain from 17th to 23rd April 1910	...	...	...	...	Inches
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	0.25
The total fall from 1st January to 23rd April 1910	...	...	...	...	0.55
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	3.12
	...	...	...	...	4.03

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed at the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

s, strongwind; p, passing temporary showers; o, overcast; K, thunderstorm.

METEOROLOGICAL OFFICE.

C. W. PEARE,

ALIPORE (CALCUTTA), the 25th April 1910.

by Director-General of Observatories.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of December 1909, compared with the corresponding period in 1908.

DESCRIPTION OF GOODS.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	
I. - Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	87	.....	106	.....	19	.....	.....	.....
II. - Coal and coke carried for the Public and Foreign Railways.	11,193	.....	7,736	.....	.....	.....	3,457	.....
III. - Cotton—									
1. Raw	270	.....	198	.....	.....	.....	81	.....
2. Manufactured—									
(a) Twist and { European	16	.....	10	.....	.....	.....	6	.....
(b) yarn. { Indian	841	.....	840	.....	.....	.....	255	.....
(c) Piece-goods { European	1,489	.....	1,450	.....	.....	.....	39	.....
(d) Others { Indian	685	.....	976	.....	294	.....	81	.....
(e) Others	87	.....	56	.....	.....	.....	20	.....
IV. - Chemicals, excepting saltpetre	135	.....	115	.....	.....	.....	.....	.....
V. - Drugs—									
1. Intoxicating, other than opium.	4	.....	.....	.....	.....	.....	4	.....
2. Non-intoxicating—									
(a) Medicinal preparations.	9	.....	11	.....	2	.....	.....	.....
(b) Others	663	.....	770	.....	.....	.....	98	.....
VI. - Dyes and Tans—									
1. Alizarine and aniline dyes.	10	.....	10	.....	.....	.....	.....	.....
2. Outob	6	.....	18	.....	12	.....	.....	.....
3. Indigo	290	.....	290	.....	.....	.....	.....	.....
4. Myristolans	5	.....	23	.....	18	.....	.....	.....
5. Tanning barks	89	.....	1	.....	.....	.....	88	.....
6. Turmeric	150	.....	160	.....	10	.....	.....	.....
7. Others	67	.....	63	.....	.....	.....	.....	.....
VII. - Fodder—									
1. Oilcake	994	.....	676	.....	.....	.....	118	.....
2. Hay, straw and grass ..	863	.....	732	.....	.....	.....	121	.....
VIII. - Fruits and vegetables, fresh	7,195	.....	4,175	.....	.....	.....	3,020	.....
IX. - Grain and Pulse—									
1. Gram and pulse	5,037	.....	6,407	.....	1,370	.....	.....	.....
2. Jawar and bajra	10,252	.....	708	.....	.....	.....	9,544	.....	Good local crops and consequent decreased imports.
3. Rice { in the husk	7,603	.....	6,109	.....	.....	.....	1,494	.....
4. } Rice { not in the husk	10,370	.....	17,639	.....	7,269	.....	.....	.....	Good crops
5. Wheat	2,664	.....	4,611	.....	1,947	.....	.....	.....
6. Wheat-flour	292	.....	262	.....	.....	.....	30	.....
7. Makai	31,620	.....	15,734	.....	.....	.....	15,886	.....	Decreased imports.
8. Others	3,116	.....	3,763	.....	.....	.....	1,647	.....
X. - Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	6	.....	2	.....	.....	.....	4	.....
(b) Raw	770	.....	729	.....	.....	.....	41	.....
2. Skins of sheep and other animals—									
(a) Dressed or tanned	.....	.....	(-) 95	.....	.....	.....	95	.....
(b) Raw	5	.....	4	.....	.....	.....	1	.....
XI. - Horns	225	.....	433	.....	208	.....	.....	.....
XII. - Hemp (Indian) and other fibres, excluding jute.	.....	.....	.....	.....	.....	.....	.....	.....
XIII. - Jute—									
1. Raw	822	.....	623	.....	.....	.....	207	.....
2. Gunny-bags and cloth	1,761	.....	1,683	.....	.....	.....	78	.....
XIV. - Lac	245	.....	300	.....	55	.....	.....	.....
XV. - Leather—									
1. Unwrought	10	.....	10	.....	.....	.....	.....	.....
2. Wrought, excepting boots and shoes.	9	.....	4	.....	.....	.....	5	.....
XVI. - Liquors—									
1. A and B	7	.....	4	.....	.....	.....	3	.....
2. Wines and spirits of all kinds, including country spirit.	22	.....	109	.....	87	.....	.....	.....
3. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII. - Metals—									
1. Brass, unwrought	64	.....	41	.....	.....	.....	23	.....
2. " wrought	125	.....	120	.....	5	.....	.....	.....
3. Copper, unwrought .....	.....	.....	6	.....	.....	.....	.....	.....
4. " wrought	7	.....	23	.....	16	.....	.....	.....
5. Iron and steel—									
Unwrought (cast, pig and old)	65	.....	18	.....	.....	.....	47	.....
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel	934	.....	742	.....	.....	.....	192	.....
(b) Machinery and mill-work.	80	.....	93	.....	13	.....	.....	.....
(c) Other manufactures, including hardware and cutlery.	709	.....	663	.....	46	.....	.....	.....
6. Metal used .....	.....	.....	.....	.....	.....	.....	.....	.....
7. Others	183	.....	203	.....	20	.....	.....	.....

DESCRIPTION OF GOODS.	1908.		1909.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XVIII.—Mineral substances—									
1. Marble and stone	3,492	.....	1,363	.....	75	.....	1,129	.....
2. Chalk and lime	1,140	.....	1,224	.....	.....	.....	.....	.....
3. Others	.....	.....	.....	.....	.....	.....	.....	.....
XIX.—Oils—									
1. Kerosine	2,301	.....	2,751	.....	450	.....	57	.....
2. Castor	110	.....	53	.....	.....	.....	1	.....
3. Coconut	1	.....	152	.....	16	.....	19	.....
4. Mustard and rape	136	.....	31	.....	.....	.....	.....	.....
5. Others	50	.....	.....	.....	.....	.....	.....	.....
XX.—Oilseeds—									
1. Castor	864	.....	100	.....	33	.....	764	.....
2. Earthnuts	15	.....	47	.....	.....	.....	1,364	.....
3. Linseed	2,564	.....	1,300	.....	.....	.....	.....	.....
4. Poppy	163	.....	161	.....	.....	.....	.....	.....
5. Rape and mustard	2,337	.....	3,993	.....	1,656	.....	772	.....
6. Til or jingili	1,465	.....	693	.....	.....	.....	939	.....
7. Others	2,032	.....	93	.....	.....	.....	.....	.....
XXI.—Opium	971	.....	690	.....	.....	.....	281	.....
XXII.—Paper and pasteboard	391	.....	363	.....	.....	.....	28	.....
XXIII.—Provisions—									
1. Dried fruits and nuts	233	.....	173	.....	.....	.....	60	.....
2. Ghee	547	.....	409	.....	.....	.....	38	.....
3. Others	615	.....	739	.....	124	.....	.....	.....
XXIV.—Railway Plant and Rolling-stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
3. Materials—	.....	.....	.....	.....	.....	.....	.....	.....
(a) Steel rails and fish-plates.	.....	.....	.....	.....	.....	.....	.....	.....
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....
(c) Others	.....	.....	.....	.....	.....	.....	.....	.....
XXV.—Salt	10,360	.....	10,360	.....	31	.....	.....	.....
XXVI.—Saltpetre and other saline substances—									
1. Saltpetre	1,504	.....	1,040	.....	.....	.....	464	.....
2. Other saline substances	1,189	.....	905	.....	.....	.....	284	.....
XXVII.—Silk—									
1. Raw—	.....	.....	.....	.....	.....	.....	.....	.....
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....
2. Piece-goods—	.....	.....	.....	.....	.....	.....	.....	.....
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	1	.....	.....	.....	.....	.....	1	.....
XXVIII.—Spices—									
1. Betelnuts	217	.....	235	.....	78	.....	.....	.....
2. Cardamoms	120	.....	18	.....	9	.....	.....	.....
3. Chillies	183	.....	411	.....	21	.....	.....	.....
4. Ginger	183	.....	204	.....	16	.....	.....	.....
5. Pepper	74	.....	90	.....	58	.....	.....	.....
6. Others	180	.....	238	.....	.....	.....	.....	.....
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	746	.....	1,336	.....	590	.....	.....	.....
2. Unrefined—	.....	.....	.....	.....	.....	.....	.....	.....
(a) Sugar	1,871	.....	2,153	.....	282	.....	1,617	.....
(b) Gur, rab, jaggery, molasses and other saccharine produce.	6,344	.....	4,727	.....	.....	.....	.....	.....
XXX.—Tea—									
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	17	.....	7	.....	.....	.....	10	.....
XXXI.—Tobacco—									
1. Unmanufactured	1,043	.....	1,043	.....	.....	.....	151	.....
2. Manufactured—	.....	.....	.....	.....	.....	.....	.....	.....
(a) Cigars	1	.....	.....	.....	.....	.....	1	.....
(b) Other sorts	24	.....	112	.....	88	.....	.....	.....
XXXII.—Wood—									
1. Timber, unwrought	2,752	.....	1,903	.....	.....	.....	759	.....
2. Logs	590	.....	734	.....	228	.....	.....	.....
3. Poles	.....	.....	.....	.....	.....	.....	78	.....
4. Manufactures	688	.....	610	.....	.....	.....	.....	.....
XXXIII.—Wool—									
1. Raw	23	.....	34	.....	11	.....	.....	.....
2. Manufactured—	.....	.....	.....	.....	.....	.....	.....	.....
(a) Carpets and rugs	4	.....	4	.....	.....	.....	.....	.....
(b) Piece-goods—	.....	.....	.....	.....	.....	.....	.....	.....
European	1	.....	9	.....	8	.....	.....	.....
Indian	17	.....	38	.....	21	.....	.....	.....
(c) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	486	.....	176	.....	.....	.....	311	.....
2. Firewood	5,325	.....	6,341	.....	1,016	.....	.....	.....
3. Others, not specified above.	2,992	.....	10,873	.....	7,881	.....	.....	.....
Total	1,60,124	.....	1,67,468	.....	23,956	.....	46,022	.....

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ending 9th April 1910 on 767 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Wagon carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	84,000	Rs. 50,000 0 0	Mds. 270,000 0	Rs. 40,000 0 0	Rs. 2,000 0 0	Rs. 92,000 0 0	62	17,605	31,627
Or per mile of railway ...	106.78	63.53	341.77	50.63	2.53	113.61	17.74	22.36	40.10
For previous 13 weeks of half-year ...	1,038,101	6,96,850 0 0	3,810,917 0	5,41,586 0 0	59,447 0 0	12,88,892 0 0	179,791	241,106	421,067
Total for 14 weeks ...	1,122,101	7,46,850 0 0	4,080,917 0	5,81,586 0 0	52,447 0 0	13,80,892 0 0	194,953	278,771	473,724
COMPARISON -									
Total for corresponding week of previous year ...	59,000	Rs. 45,000 0 0	Mds. 355,000 0	Rs. 41,000 0 0	Rs. 4,500 0 0	Rs. 90,500 0 0	14,937	18,925	33,862
Per mile of railway corresponding week of previous year ...	76.82	58.50	460.41	53.18	5.84	117.61	19.47	24.67	44.00
Total to corresponding date of previous year ...	1,070,525	6,89,424 0 0	5,137,064 0	6,13,650 0 0	71,963 0 0	13,75,037 0 0	205,240	273,883	479,053

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway

RECEIPTS FOR WEEK ENDING 9TH APRIL 1910.			RECEIPTS FOR WEEK ENDING 10TH APRIL 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 9TH APRIL 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 10TH APRIL 1909.			Total increase in 1910	
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
190	Rs. 92,000	Rs. 1 6 60	771	Rs. 99,500	Rs. 117 01	190	Rs. 1,18,286	771	1,26,216	771	1,26,216	Rs. 1,18,286	Rs. 99,500

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for week ending 9th April 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated) including 3 miles for goods traffic.	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Receipts.	Wagon carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,893 miles open ...	350,470	Rs. (a) 1,42,800	Mds. 1,307,410	Rs. (b) 1,85,850	Rs. (c) 32,230	Rs. 3,00,970	86,361	(d) 49,490	1,02,851
Or per mile of railway ...	185.14	75.48	687.19	98.13	17.03	150.69	45.61	26.12	71.73
For previous 13 weeks of half-year (e) ...	4,210,582	17,43,843	17,101,876	23,46,035	3,11,492	44,00,043	726,609	684,159	1,410,768
Total for the 14 weeks ...	4,560,952	18,85,722	18,409,286	26,32,475	3,43,722	47,61,919	792,970	758,649	1,551,619
COMPARISON.									
Total for corresponding week of previous year on 1,827 miles open ...	328,440	1,32,180	1,270,180	1,67,801	29,501	3,29,480	88,159	(f) 45,822	1,05,981
Per mile of corresponding week of previous year ...	179.77	72.33	695.42	91.84	15.00	179.77	48.25	25.13	73.38
Total to corresponding date of previous year ...	4,813,001	19,79,957	17,367,133	25,36,514	3,55,190	49,21,006	826,510	698,084	1,524,594
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.51		5.76	30	3.41			
Rate for corresponding week of previous year ...		2.27		5.70	28	3.17			

- (a) Increase mainly due to coal traffic and Katihar.
 (b) General improvement.
 (c) Increase under steam boat.
 (d) Includes 9,020 miles of freight trains.
 (e) Includes audited figures for January 1910.
 (f) Includes 4,432 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 16th April 1910	... { Coaching ...	14,381	0	0	24,050	0	0
	... { Goods ...	9,610	0	0			
	... { Other earnings ...	59	0	0			
Audited earnings for the corresponding period of 1909	... { Coaching ...	13,469	0	0	23,544	0	0
	... { Goods ...	9,993	0	0			
	... { Other earnings ...	82	0	0			
	Increase				506	0	0
Receipts per mile for week ending 16th April 1910	...				471	9	1
Ditto for corresponding period of 1909	...				481	10	4
	Increase				9	14	9
Receipts from the 1st January to 16th April 1910	...				2,72,047	0	0
Ditto for the corresponding period of 1909	...				2,67,018	0	0
	Increase				15,029	0	0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MAY 4, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 30th April 1910, as compared with the corresponding week of the previous year

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 30TH APRIL 1910.			WEEK ENDING SATURDAY, THE 1ST MAY 1909		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	325	Mds 60,835	Rs. 957	185	Mds 59,153	Rs. 724
Jute	2	500*	9	28	23,351†	307
Firewood	36	30,450	460	16	1,3476	209
Other articles	475	144,931	1,651	524	157,731	1,908
Total	837	236,716	3,077	753	259,709	3,143

* Weight by canal measurement, 512½ maunds.
† Ditto ditto, 34,875 do.

CALCUTTA,
The 3rd May 1910.

G. E. JOHNSON,
for Under-Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 2nd May 1910.

No.	Name of district	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 4.43	12	12	Weather seasonable. Condition of sugarcane and <i>til</i> good. Ploughing for <i>kharif</i> crops and jute going on. Cattle-disease reported from thana Katwa. Stocks of food-grains, fodder and drinking-water sufficient.
2	BIRBHUM ...	0.38	12	12	Rainfall at Rampurhat 2.80 inches. Weather hot. Manures being gathered. Fodder sufficient. Water scarce in some places at Rampurhat. Planting of sugarcane commenced. Hailstorm at Rampurhat.
3	BANKURA ...	0.83	13½	14	Rainfall at Vishnupur 0.81 inch. Weather occasionally cloudy with thunderstorm. Planting of sugarcane continuing. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE	0.47	13	13	Rainfall at Tamluk 0.57, at Ghatal 3.01 inches. Prospects of sugarcane, <i>til</i> and <i>boro</i> rice good in the Ghatal subdivision. Rain wanted in Tamluk for cotton and summer rice. Cattle-disease in thana Salboni only. Fodder and water sufficient. Common rice selling at 1. seers per rupee at Tamluk and at 11½ seers at Ghatal. Report from Contai not received.
5	HOOGHLY ...	2.11	11	11	Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. Manuring and ploughing of fields going on. Planting of sugarcane continuing. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0.32	11	14	Weather seasonable. Sky clear. Harvesting of <i>boro</i> paddy not finished as yet. Lands being prepared for the next crops. Recent rain beneficial to the crops. Prospects of vegetables fair. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	0.42	12	12	Rainfall general. Weather seasonable. Lands being prepared for ensuing crops. Sowing of jute and paddy on low lands continuing in the Basirhat subdivision. Common rice, selling at 12 seers per rupee at Barrackpore, at 11½ seers at Barasat, at 12½ seers at Basirhat and at 12 seers at Diamond Harbour.
8	NADIA ...	0.98	11½	10½	Rainfall at Ranaghat 2.36, at Chuadanga 1.87 at Kushtia 2.75 and at Moherpur 2.33 inches. Sowing of <i>bhadai</i> paddy and jute continuing. Prices of staple food-grains fallen. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from thana Chakdaha.

No.	Name of District.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
9	MURSHIDABAD	0.64	13 $\frac{1}{8}$	13 $\frac{1}{2}$	Weather sultry, but cool at night. M rain wanted for cultivation. No cattle-disease. Fodder and water sufficient.
10	JESSORE	1.54	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Rainfall at Jhenida 1.05, at Magura 3.17, at Narail 2.58 and at Bongaon 2.06 inches. Weather seasonable. Rainfall general. Much good done generally by the rain. At Magurah cultivation retarded owing to excessive rainfall. Sowings of paddy and jute going on. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Narail and Magurah subdivisions. Condition of agricultural stock good.
11	KHULNA	1.05	11	11 $\frac{1}{2}$	Weather seasonable. Rainfall at Bagerhat 0.40 and at Satkhira 0.83 inch. Sowing of jute and ploughing of lands for autumn rice continuing. Prospects of standing crops fair.
12	PATNA	0.58	13 $\frac{1}{2}$ 18 $\frac{3}{4}$	13 $\frac{1}{2}$ 19 $\frac{1}{2}$	Weather hot. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	0.51	13 $\frac{1}{8}$	13 $\frac{1}{8}$	Weather hot and occasionally cloudy. Sugarcane doing well. <i>Makai</i> not sold. Prices stationary. Cattle-disease reported from some villages. Fodder and water for cattle sufficient.
14	SHAHABAD	0.02	12	12	Threshing of <i>rabi</i> crops continuing. Prices of food-grains stationary. Food stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN	0.25	12 $\frac{1}{2}$ 18 $\frac{1}{2}$	12 $\frac{1}{2}$ 18 $\frac{1}{2}$	Weather seasonable. Threshing of <i>rabi</i> crops almost finished. Sugarcane and <i>cheena</i> doing well. Prices of staple food-crops stationary. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN	0.56	12 $\frac{1}{2}$ 17 $\frac{1}{2}$	12 $\frac{1}{2}$ 18 $\frac{1}{2}$	Weather hot. Rainfall at Bettiah 0.24 inch. Fields being prepared for the next season's crops. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
17	MOHAFANPUR	0.29	13 18	13 $\frac{1}{2}$ 19 $\frac{1}{2}$	Weather seasonable. Condition of standing crops good. Threshing of <i>rabi</i> crops nearly finished. Paddy, <i>mung</i> and <i>cheena</i> being sown in places. Common rice and <i>makai</i> selling at 14 $\frac{1}{2}$ and 22 $\frac{1}{2}$ seers a rupee respectively at Sitamarhi and at 12 and 16 seers respectively at Hajipur. Fodder, water and food-stocks sufficient. Cattle-disease reported in Pupri thana.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARHANGA ...	Inches. 0.42	{ 13 ³ / ₄ 19 ¹ / ₈ }	{ 14 ⁵ / ₈ 19 ¹ / ₈ }	Weather seasonable. Rain of the week beneficial. More rain wanted for sowing next season's crops. Sowing of <i>mung</i> and paddy still in progress. Food-stocks, fodder and water sufficient. Cattle-disease reported from Muktapur in Warisnagar thana. Common rice (average quality) selling at 12 ¹ / ₈ seers a rupee at Sadar. <i>Makai</i> selling at 19 ¹ / ₈ seers a rupee in Darbhanga bazar.
19	MONGHYR ...	Nil	13 ¹ / ₈	13 ¹ / ₈	Weather hot with sunshine. Threshing of <i>rabi</i> crops going on. Prices of staple food-grains stationary. Fodder and water sufficient. Cattle-disease reported from Bullia thana.
20	SHAHALPUR ...	0.44	{ 12 ⁵ / ₈ 20 ¹ / ₄ }	{ 12 ⁵ / ₈ 20 ¹ / ₄ }	Weather seasonable. Slight rain done immense good to the sowing of low land paddy and <i>mung</i> . Out-turn of <i>rabi</i> crops good. Watering of sugarcane going on. No apprehension of scarcity. Cattle-disease reported from Prataganj and Supaul thanas. Condition of agricultural stock good. Fodder and water sufficient. Prices of food-grains almost stationary.
21	PURNIA ...	Nil	14	14 ¹ / ₂	Rainfall at Araria 0.40 and at Kishanganj 0.07 inch. Weather seasonable. Sowing of jute and other <i>bhadoi</i> crops in progress. Preparation of lands for paddy going on briskly. Cattle-disease reported from Khajanchihat outpost. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Araria and Kishanganj.
22	DARJEELING ...	1.12	{ 11 12 ¹ / ₂ }	{ 11 13 }	Weather seasonable. Hills—Maize and potatoes growing. Terai—Sowing of jute going on. Prospects of sugarcane fair. Prices of food-grains stationary.
23	SOUTHAL PAR- GANAS.	1.48	{ 15 20 }	{ 15 20 }	Rainfall at Deoghur 0.39, at Godda 0.82, at Jamtara 0.36, at Pakour 0.60 and at Rajmahal 1.55 inches. Weather hot and cloudy. Sugarcane benefited by the recent rain. Cultivation of <i>bhadoi</i> crops in progress in the Dumka and Rajmahal subdivisions. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Fodder and water sufficient except at Jamtara and Pakour.
24	OUTTACK ...	0.82	14 ¹ / ₈	14 ¹ / ₈	Cotton and sugarcane growing well. Harvesting of <i>dahua</i> paddy over. Condition of cattle good. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No	Name of district.	Rainfall at Bader station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	HALABUR ...	Inches. 0.33	16	16	Rainfall at Bhadrak 1.63 inches. Weather season- able. Ploughing and planting of sugarcane continu- ing. Vegetables doing well. Cattle-disease. Fodder and water available. Common rice selling at 16 seers a rupee at Bhadrak.
26	ANGUL ...	1.18	16½	16½	Rainfall at Phulbani 0.35 inch. Weather hot and cloudy. Ploughing of lands going on. Common rice selling at 12 seers a rupee in the Khondmals. Fodder and water scarce. Cattle-disease reported from Angul.
27	PURI ...	0.58	14½	14½	Rainfall at Khurda nil. <i>Dalua</i> paddy and <i>rabi</i> crops being harvested. Sugarcane and tobacco thriving well. Lands being tilled for the next paddy crops. Cotton in flower and in pod. Fodder and water sufficient. No cattle-disease. Common rice selling at 14½ seers a rupee at Khurda.
28	SANBALPUR ...	0.25	16	16	Sugarcane fields being dug. Rice fields being improved and manured for next harvest. Condition of sugarcane and vegetables good. Stocks of food- grains, fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 18 seers a rupee at Bargarh.
29	HAZARIBAGH...	0.47	8½ 12*	10 17*	Weather seasonable. Standing crops good. Water- ing and digging of sugarcane continuing. Food- stocks, fodder and water sufficient.
30	RANCHI ...	0.68	10½	10½	Weather slightly cloudy and seasonable. Ploughing and manuring in progress. Cattle-disease reported from a village in thana Ranchi. Fodder and water sufficient.
31	PALAMAU ...	0.28	11½	11½	Weather seasonable. Harvesting of <i>mahua</i> finished. Sugarcane doing well. Fodder and water available. Some cattle-disease.
32	MANBHUM ...	0.47	14	14	Rainfall at Dhanbaid 0.64 inch. Weather season- able. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 12½ seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	1.08	12	12	Weather seasonable. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 seers a rupee at Kharsawan and Seraikella respectively.

*The figures ind. into the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in moors, per TUNDE.		Character of the weather, and state and prospects of the crops, etc.																																																								
			This week.	Previous week.																																																									
:	:	Inches.	:	:	:																																																								
84	COOCH BEHAR	1.53	12½	12½	Weather hot and occasionally cloudy. Sowing of jute and weeding of <i>bitri</i> paddy continuing. Prospects of standing crops good. Much good done to the standing crops by the recent rain. Prices of staple food-grains stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																																								
35	FEUDATORY STATES, ORISSA.*	<table><tr><th colspan="3">Name of Estate.</th><th>Rainfall in inches.</th></tr><tr><td>Bamra</td><td>...</td><td>...</td><td>0.10</td></tr><tr><td>Baramba</td><td>...</td><td>...</td><td>0.67</td></tr><tr><td>Baud</td><td>...</td><td>...</td><td>0.36</td></tr><tr><td>Daspalla</td><td>...</td><td>...</td><td>0.86</td></tr><tr><td>Ehenkanal</td><td>...</td><td>...</td><td>0.41</td></tr><tr><td colspan="4">Khandpara—Moderate rain one day during the week.</td></tr><tr><td>Keokjhar</td><td>...</td><td>...</td><td>1.10</td></tr><tr><td>Narsinghpur</td><td>...</td><td>...</td><td>0.94</td></tr><tr><td>Nayagarh</td><td>...</td><td>...</td><td>0.85</td></tr><tr><td>Patna</td><td>...</td><td>...</td><td>0.58</td></tr><tr><td>Rairakhol</td><td>...</td><td>...</td><td>0.90</td></tr><tr><td>Ranpur</td><td>...</td><td>...</td><td>1.78</td></tr><tr><td>Taloher</td><td>...</td><td>...</td><td>0.70</td></tr></table> <p>Weather seasonable. Harvesting of <i>mung</i> continuing in Narsinghpur. Planting of sugarcane in progress in Baramba, Baud, Narsinghpur and Sonpur. Condition of sugarcane good in Athmallik, Bonai, Kalahandi, Ranpur and Taloher. Fodder and water sufficient. During the week price of rice risen in four States and stationary in the remaining States. Price of rice varying from 12 seers in Tigiria and 12½ seers in Athmallik to 18½ seers in Sonpur and Ranpur and 20 seers in Taloher, Pal Lahara and Bamra.</p>	Name of Estate.			Rainfall in inches.	Bamra	0.10	Baramba	0.67	Baud	0.36	Daspalla	0.86	Ehenkanal	0.41	Khandpara—Moderate rain one day during the week.				Keokjhar	1.10	Narsinghpur	0.94	Nayagarh	0.85	Patna	0.58	Rairakhol	0.90	Ranpur	1.78	Taloher	0.70
Name of Estate.			Rainfall in inches.																																																										
Bamra	0.10																																																										
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Taloher	0.70																																																										

* The report is for the week ending the 23rd April 1910.

GENERAL SUMMARY.—Rain fell in all districts excepting Monghyr, the fall being heavy in Burdwan, moderate in Birbhum, Midnapore, Hooghly, Nadia, Jessore, Khulna, Darjeeling, the Sonthal Parganas, Balasore, Angul, Singbhum and Cooch Behar and light elsewhere. The recent rainfall has been beneficial in Howrah, Jessore, Darbhanga, Bhagalpur, the Sonthal Parganas and Cooch Behar, but more rain is wanted in parts of Midnapore, Murshidabad and Darbhanga. Preparation of lands and planting of sugarcane continue. Sowing of jute is going on in Purnea, Darjeeling and in the districts of the Presidency Division. Vegetables and the newly planted sugarcane crop are doing well. The price of common rice has risen in Bankura, Murshidabad, Khulna, Muzaffarpur, Darbhanga, Purnea and Hazaribagh and has fallen in Nadia and Palamau. Cattle-disease is reported from Burdwan, Midnapore, Nadia, Jessore, Gaya, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Angul, Sambalpur, Ranchi and Palamau. The fodder supply is scanty in Angul and the Sonthal Parganas. Water is becoming scarce in these two districts and also in Birbhum.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 3rd May 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th April 1910.

Month.	Date.	Mean pressure barometer at 32° Fabr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
			Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direc- tion.	Miles recorded.		
1910.		Inches.	°	°	°	°	°	Inch.	°	%			Inches	
April	24th	29.749	86.2	98.7	23.6	75.1	74.4	.783	71.9	71	N, W by S and S	103	Nil	Partially cloudy, o, <
"	25th	.783	84.8	96.8	21.5	74.8	74.2	.728	69.7	61	SE, S by W and E	120	0.45	Partially cloudy, o, t, K, R, Δ, ≡.
"	26th	.759	86.0	95.4	17.4	78.0	78.7	.915	76.6	77	SSW and SE	174	0.01	Partially cloudy, t, <, o, d.
"	27th	.778	82.2	94.6	23.5	71.1	72.9	.701	68.6	64	SSW, SSE and variable.	216	Nil	Partially cloudy, lr.
"	28th	.771	86.0	96.6	19.8	76.8	75.8	.776	71.6	65	SSW and variable	109	Nil	Partially cloudy.
"	29th	.840	80.8	91.0	20.7	71.2	73.6	.760	71.0	74	SSW, variable	186	0.33	Partially cloudy, o, g, t, <, d.
"	30th	.848	80.0	91.2	21.1	70.1	73.0	.743	70.4	71	SSW and NNE	110	0.08	Partially cloudy, o, t, <, d.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	Inches	29.790
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	29.723
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	Hours	8
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	90.0
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	83.7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	85.0
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	28.6
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	93.7
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	Miles	24
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	%	69
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	72
The total fall of rain from 24th to 30th April 1910	...	...	...	...	...	...	...	...	...	...	...	...	Inches	0.87
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	0.79
The total fall from 1st January to 30th April 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	3.99
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	4.82

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; <, lightning; /, strong wind; t, thunder; g, dark gloomy weather; K, thunderstorm; Δ, hail; ≡, fog; d, drizzling rain; lr, lightning reflection; ⚡, dust-storm; p, passing temporary shower.

METEOROLOGICAL OFFICE,

ALIPORE (CALCUTTA), the 2nd May 1910.

O. W. PEAKE,

for Director-General of Observatories.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1909-10.

Area leased for irrigation up to end of March 1910.

Circles.	District.	Canal.	Estimated full discharge.	C. ft.	Average discharge per month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Acres.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.					RAINFALL, 1909-10.		RAINFALL, 1908-09.		REMARKS.
										SEASON LEASES.					Up to end of month.	During month.	Up to end of month.	During month.	
										Long-term leases.	Kharif.	Rabi.	Sugarcane.	Hot weather.					
								Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	
CUTTACK		Taldanda system ..	1,343	212	...	78,774	75,447	78,716	...	26	32	...	58	78,774	...	70-47	...	69-78	Average rainfall of Khulsi, Bala and Jagat-singpur.
		Kendrapara do. ...	2,045	325	139	100,360	103,374	100,987	...	181	...	49	230	100,497	...	72-23	...	57-06	Average rainfall of Kendrapara, Marasbhai, Kendrapara, Nurtang and Ichhapur.
		High Level, Range I ..	605	163	6	27,562	27,934	27,208	...	190	...	...	...	27,398	...	66-76	0-15	52-86	Average rainfall of Cuttack and Jenaipur.
		Ditto, Range II ...	722	45	19	5,572	5,457	5,454	...	138	...	...	...	5,572	...	67-13	...	34-11	Average rainfall of Jenaipur and Akhoyapada.
		Jalpur Canal ...	700	97	95	21,990	23,459	20,726	47	1,614	5	6	1,672	22,368	...	67-32	...	51-59	Average rainfall of Jalpur.
BALASORE		Dudhai Canal	200	153	158	1,180	2,321	...	...	2,324	...	...	2,344	2,324	...	...	...	...	Average rainfall of Akhoyapada.
		High Level, Range III ..	722	53	18	44,804	45,699	44,261	...	51	373	8	...	46,670	...	63-14	...	38-73	Average rainfall of Cuttack and Jenaipur.
		Total Orissa Canals	...	...	...	280,023	282,901	276,612	47	4,534	47	61	5,051	281,663	...	...	...	...	Average rainfall of Akhoyapada.
		Total of the corresponding period of last year.	...	...	...	...	...	375,106	58	7,829	465	29	8,381	353,467	...	...	...	...	Average rainfall of Akhoyapada.
MIDNAPORE		Midnapore	1,411	205	...	64,064	68,080	64,330	...	...	...	...	...	64,330	...	67-45	0-04	59-01	Average rainfall of Midnapore.
		Paschura	622	19	13	5,364	5,058	5,697	...	...	...	...	...	5,697	...	61-46	0-23	48-74	Average rainfall of Paschura.
		Tidal Boches, Range I and II	...	...	...	...	...	...	...	...	...	...	...	...	...	73-91	0-00	64-25	Average rainfall of Tidal Boches.
		Total Midnapore Canal	...	...	...	69,428	63,138	70,027	...	...	...	...	...	70,027	...	...	...	...	Average rainfall of Midnapore.
		Total of the corresponding period of last year.	...	...	...	...	...	...	63,640	...	...	...	...	...	...	...	...	...	Average rainfall of Midnapore.
BURDWAN and Hooghly.		Edchi Canal	1,000	147	147	18,538	20,477	17,651	1,058	194	5	...	1,137	18,838	...	86-77	...	65-33	Average rainfall of Burdwan and Hooghly.
		Total of the corresponding period of last year	...	...	...	...	...	19,573	895	9	...	...	604	20,477	...	...	...	...	Average rainfall of Burdwan and Hooghly.

[illegible]

G. G. DEY,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 3rd May 1910.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the month of January 1911 as compared with the same period of 1909.

STAPLES.	1909.	1910.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	233	224	.....	9
Coal and coke carried for the public and foreign railways	469,107	729,864	260,697	.....
Cotton—	10,872	7,430	.....	3,453
(1) Raw	.....	.....	.....	.....
(2) Manufactured—	1254	109	.....	16
(a) Twist and Yarn, European	1,400	1,117	.....	283
(b) Ditto, Indian	8,208	4,615	.....	1,593
(c) Piece-goods, European	500	773	213	.....
(d) Ditto, Indian	174	106	.....	68
(e) Others	444	624	180	.....
Chemicals, excepting saltpetre	.....	.....	.....	.....
Drugs—	4	1	.....	3
1.—Intoxicating, other than opium	.....	.....	.....	.....
2.—Non-intoxicating—	60	80	.....	10
(a) Medicinal preparations	168	203	45	.....
(b) Others	.....	.....	.....	.....
Dyes and Tans—	68	41	.....	27
1.—Alizarine and aniline dyes	43	84	11	.....
2.—Cutch	165	109	.....	56
3.—Indigo	461	1,248	787	.....
4.—Myrabolanis	973	1,105	132	.....
5.—Tanning barks	476	430	.....	25
6.—Turmeric	671	502	.....	169
7.—Others	.....	.....	.....	.....
Fodder—	8,451	3,206	.....	345
1.—Oleaginous	2,561	1,805	.....	656
2.—Hay, straw, and grass	673	214	271	.....
Fruits and Vegetables—	.....	.....	.....	.....
Grain and Pulse—	11,506	3,929	7,421	.....
1.—Gram and pulse	20,817	2,557	.....	1,560
2.—Jowar and bajra	3,855	1,150	.....	21,171
3.—Rice in the husk	40,152	43,102	.....	3,050
4.—Rice not in the husk	12,201	15,691	3,630	.....
5.—Wheat	2,028	2,876	.....	5
6.—Wheat flour	7,728	8,381	603	.....
7.—Others	.....	.....	.....	.....
Hides and Skins—	.....	.....	.....	.....
1.—Hides of cattle—	40	44	4	.....
(a) Dressed or tanned	3,629	3,881	352	.....
(b) Raw	.....	.....	.....	.....
2.—Skins of sheep, &c.—	1	1	.....	.....
(a) Dressed or tanned	1,121	1,748	627	.....
(b) Raw	40	147	98	.....
Horns	.....	.....	.....	.....
Hump (Indian) and other hufas (excluding jute)	5,438	4,677	.....	761
Jute—	5,880	6,037	157	.....
1.—Raw	3,500	5,282	1,692	.....
2.—Gunny-bags and cloth	1,942	5,394	3,982	.....
Leather—	.....	.....	.....	.....
1.—Unwrought	96	92	.....	4
2.—Wrought, excepting boots and shoes	159	40	.....	119
Liquors—	700	556	.....	144
1.—Ale and Beer	.....	.....	.....	.....
2.—Spirits and wines of all kinds, including country spirits	393	349	56	.....
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	6	12	6	.....
Metals—	.....	.....	.....	.....
1.—Brass, unwrought	32	163	131	.....
2.—Do., manufactures	699	907	208	.....
3.—Copper, unwrought	.....	21	21	.....
4.—Do., manufactures	68	113	45	.....
5.—Iron and steel—	.....	.....	.....	.....
(1) Unwrought (cast, slag, &c. old for remanufacture)	1,162	1,213	51	.....
(2) Wrought—	.....	.....	.....	.....
(a) Bars, sheets, girders, and commercial forms of iron and steel	5,060	5,074	14	.....
(b) Machinery and millwork	1,934	789	.....	1,195
(c) Other manufactures, including hardware and cutlery	799	1,675	885	.....
6.—Metallic ores	2,564	4,372	1,818	.....
7.—Others	657	2,245	1,588	.....
Mineral substances—	.....	.....	.....	.....
1.—Marble and stone	14,050	18,398	4,942	.....
2.—Chalk and lime	12,447	9,735	.....	2,712
3.—Others	90	184	94	.....
Oil—	7,147	8,840	1,693	.....
1.—Kerosene	232	98	.....	134
2.—Castor	159	120	.....	39
3.—Cocconut	654	667	13	.....
4.—Mustard and rape	596	399	.....	.....
5.—Others	.....	.....	.....	.....
Oilseeds—	1,630	5,863	4,235	.....
1.—Castor	70	155	85	.....
2.—Earthnuts	1,212	690	.....	522
3.—Linseed	428	215	.....	213
4.—Poppy	4,222	7,409	3,187	.....
5.—Rape and mustard	2,964	3,047	983	.....
6.—Til or linlin	4,758	4,438	.....	320
7.—Others	32	328	296	.....
Opium	815	781	.....	34
Paper and pasteboard	.....	.....	.....	.....

STAPLES.	1900.	1909.	Increase.	Decrease.
	Weight.	Weight.	Weight.	Weight.
Provisions—	Tons.	Tons.	Tons.	Tons.
1.—Dried fruits and nuts	754	1,900	1,152	.....
2.—Ghee	1,535	1,728	193	.....
3.—Potatoes	5,303	7,937	2,634	.....
4.—Others	1,651	2,564	1,213	.....
Railway plant & rolling-stock carried for the public and foreign railways—				
1.—Locomotives, engines and tenders and parts thereof	.....	.....	.....	.....
2.—Carriages and trucks and parts thereof	131	391	260	.....
3.—Materials—				
(a) Steel rails and fish-plates	20	423	403	.....
(b) Sleepers and keys of steel and cast-iron	.....	1,179	1,179	.....
(c) Others	9,058	4,440	.....	5,509
Salt	21,603	25,371	3,868	.....
Saltpetre and other saline substances—				
1.—Saltpetre	1,604	1,493	.....	175
2.—Other saline substances	1,031	2,136	505	.....
Silk—				
1.—Raw—				
(a) Foreign	.....	.....	.....	.....
(b) Indian	53	136	53	.....
2.—Piece-goods—				
(a) Foreign	.....	.....	.....	.....
(b) Indian	2	4	2	.....
Spices—				
1.—Nutmegs	611	521	211	.....
2.—Cardamoms	30	41	11	.....
3.—Chillies	1,364	1,274	.....	90
4.—Ginger	123	123	.....	.....
5.—Pepper	184	191	7	.....
6.—Others	307	918	111	.....
Sugar—				
1.—Refined or crystallized including sugarcandy	.....	4,600	440	.....
2.—Unrefined—				
(a) Sugar	8,750	9,202	452	.....
(b) GWT, ref., and other sugar products	22,000	21,000	.....	17
Tea—				
1.—Foreign	.....	.....	.....	.....
2.—Indian	96	168	72	.....
Tobacco—				
1.—Unmanufactured	1,384	1,484	100	.....
2.—Manufactured—				
(a) Cigar	0	7	.....	2
(b) Other sorts	359	451	92	.....
Wool—				
1.—Timber, unwrought	5,532	5,010	.....	522
2.—Manufactures	785	771	.....	14
Wool—				
1.—Raw	187	135	.....	52
2.—Manufactured—				
(a) Carpets and rugs	42	58	16	.....
(b) Piece-goods, European	1	6	5	.....
(c) Ditto, Indian	16	14	.....	2
(d) Other sorts of manufactures	66	173	107	.....
All other articles of merchandise—				
1.—Hones	3,309	3,631	232	.....
2.—Firewood	6,116	5,770	.....	346
3.—Indigo seed	293	65	.....	227
4.—Paints and colours	71	83	9	.....
5.—Seeds other than oilseeds	275	172	.....	103
6.—Others	152,159	32,312	.....	119,877
Total	950,506	1,098,530	148,033	.....
Military stores	771	306	.....	377
Coal for railway	84,537	79,835	.....	4,702
Railway materials	85,215	73,092	.....	12,123
Live-stock	2,438	No. 34,539	No. 12,101	.....
Total	1,029	1,250,960	126,831	.....

H. G. EMMERSON,
for Chief Auditor.

TRAFFIC AUDIT OFFICE, GODOWN DIVISION, CALCUTTA, the
28th April 1910.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway, during the month of January 1910, as compared with the same month of the previous year.

No.	STAPLE.	1910.	1909.	Increase in 1910.	Decrease in 1910.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots, shoes.	107	104	63	.....
2	Coal and fire carried for the Public and Foreign Railways.	85,413	79,353	6,100	.....
3	Cotton—					
	(1) Raw	250	313	.....	77	
	(2) Manufactured—					
	(a) Twist and yarn, European ..	48	122	.....	74	
	(b) Ditto, Indian ..	377	624	.....	147	
	(c) Piece-goods, European ..	15,191	1,838	.....	819	
	(d) Ditto, Indian ..	310	84	.....	558	
	(e) Others ..	.....	.....	.....	.....
4	Chemicals, excepting saltpetre ..	331	203	88	.....
5	Drugs—					
	(1) Intoxicating, other than opium ..	.....	1	.....	1	
	(2) Non-intoxicating—					
	(a) Medicinal preparations ..	13	4	8	.....
	(b) Others ..	279	115	104	.....
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia) ..	.....	.....	.....	.....
	(2) Alizarine and Aniline dyes ..	.....	.....	.....	.....
	(3) Cutch ..	21	25	.....	3	
	(4) Indigo ..	.....	40	.....	11	
	(5) Myrabolams ..	.....	.....	.....	.....
	(6) Tanning barks ..	.....	.....	.....	.....
	(7) Turmeric ..	3	12	.....	.....
	(8) Others ..	20	61	.....	41	
7	Fodder—					
	(1) Oilcake ..	1,270	730	.....	.....
	(2) Hay, straw and grass ..	1,803	690	.....	.....
8	Fruits and vegetables, fresh ..	3,403	2,242	1,161	.....
9	Grain and Pulse—					
	(1) Grain and pulse ..	4,970	4,562	408	.....
	(2) Jawar and bajra ..	.....	.....	.....	.....
	(3) Rice in the husk ..	13,330	28,207	.....	14,871	
	(4) Do. not in the husk ..	19,454	25,149	.....	9,685	
	(5) Wheat ..	103	62	51	.....
	(6) Do. flour ..	84	679	143	.....
	(7) Others ..	1,150	1,056	.....	530	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned ..	.....	.....	.....	.....
	(b) Raw ..	2,619	785	1,804	.....
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned ..	.....	.....	.....	.....
	(b) Raw ..	191	115	40	.....
11	Horns ..	4	8	.....	.....
12	Hemp (Indian) and other fibres, excluding jute.	2,931	5,255	.....	244	
13	Jute—					
	(1) Raw ..	80,748	71,894	8,804	.....
	(2) Gunny-bags and cloth ..	2,744	2,254	490	.....
14	Lac ..	311	193	143	.....
15	Leather—					
	(1) Unwrought ..	2	.....	2	.....
	(2) Wrought, excepting boots and shoes ..	.....	.....	.....	.....
16	Liquors—					
	(1) Ale and beer ..	32	.....	13	.....
	(2) Spirits of all kinds, including country spirit ..	.....	.....	.....	.....
	(3) Wine ..	133	.....	81	.....
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer ..	.....	.....	.....	.....
17	Metals—					
	(1) Brass, unwrought ..	24	.....	.....	7	
	(2) Do., manufactured ..	305	.....	.....	.....
	(3) Copper, unwrought ..	14	.....	14	.....
	(4) Do., manufactured ..	63	.....	.....	.....
	(5) Iron and steel—					
	(a) Unwrought ..	.....	.....	.....	.....
	(b) Wrought ..	.....	.....	.....	.....
	(i) Bars, sheets, girders and other commercial forms of iron and steel ..	.....	5,014	1,923	.....
	(ii) Machinery and mill works ..	.....	.....	.....	.....
	(iii) Other manufactured, including hardware and cutlery ..	.....	.....	.....	.....
	(6) Metallic ores ..	.....	.....	.....	.....
	(7) Others ..	1,549	1,771	32	.....
18	Mineral substances—					
	(1) Marble and stone ..	1,415	1,087	328	.....
	(2) Chalk ..	.....	.....	.....	.....
	(3) Lime ..	.....	.....	.....	.....
	(4) Others ..	2,072	1,544	528	.....
19	Oils—					
	(1) Kerosene ..	10,403	11,089	.....	687	
	(2) Castor ..	16	.....	.....	.....
	(3) Coconut ..	129	110	6	.....
	(4) Mustard and rape ..	610	104	25	.....
	(5) Others ..	200	248	40	.....

No.	STAPLES.	1910.	1909.	Increase in 1910.	Decrease in 1910.	EXPLANATIONS OF FLUCTUATIONS BY THE PUBLIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
20	Oilseeds—					
	(1) Castor ... ..	.....	.....	.....	.....	.....
	(2) Earthnuts ... ..	.....	.....	.....	.....	.....
	(3) Linseed	1,103	52	1,051	.....	.....
	(4) Poppy ... ..	.....	.....	.....	.....	.....
	(5) Rape and mustard	1,588	1,206	382	.....	.....
	(6) Til or junjill	425	220	135	.....	.....
	(7) Others	24	197	.....	163	.....
21	Opium	3	3	.....	.....	.....
22	Paper and pasteboard	723	719	4	.....	.....
23	Provisions—					
	(1) Dried fruits and nuts	20	7	13	.....	.....
	(2) Ghee	106	64	42	.....	.....
	(3) Others	1,364	555	809	.....	.....
24	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof ... ..	.....	.....	.....	.....	.....
	(2) Carriages and trucks and parts thereof	396	.....	396	.....	.....
	(3) Materials—					
	(a) Steel rails and fish-plates	928	57	831	.....	.....
	(b) Sleepers and keys of steel and cast- iron	77	.....	77	.....	.....
	(c) Others	193	.....	193	.....	.....
25	Salt	7,911	6,667	1,244	.....	.....
26	Saltpetre and other saline substances—					
	(1) Saltpetre	4	5	.....	1	.....
	(2) Other saline substances	324	193	131	.....	.....
27	Silk—					
	(1) Raw—					
	(a) Foreign ... ..	.....	.....	.....	.....	.....
	(b) Indian ... ..	.....	.....	.....	.....	.....
	(2) Piece-goods—					
	(a) Foreign ... ..	.....	.....	.....	.....	.....
	(b) Indian	1	.....	1	.....	.....
28	Spices—					
	(1) Betelnuts ... ..	.....	1,19	149	.....	.....
	(2) Cardamoms	16	.....	.....	36	.....
	(3) Chillies	992	768	224	.....	.....
	(4) Ginger	227	189	38	.....	.....
	(5) Pepper	74	43	31	.....	.....
	(6) Others	206	182	23	.....	.....
29	Sugar—					
	(1) Refined or crystallised, including sugar- candy	1,611	1,511	100	.....	.....
	(2) Unrefined—					
	(a) Sugar	1,501	1,298	203	.....	.....
	(b) Gur, rab, jaggery, molasses, and other saccharine produce	3,338	4,371	.....	1,033	.....
30	Tea—					
	(1) Foreign ... ..	.....	.....	.....	.....	.....
	(2) Indian	1,229	976	253	.....	.....
31	Tobacco—					
	(1) Unmanufactured	2,011	1,401	610	.....	.....
	(2) Manufactured—					
	(a) Cigars ... ..	.....	.....	.....	.....	.....
	(b) Other sorts	80	740	.....	60	.....
32	Wood—					
	(1) Timber, unwrought	3,043	5,281	2,762	.....	.....
	(2) Manufactured	749	493	257	.....	.....
33	Wool—					
	(1) Raw	33	110	.....	74	.....
	(2) Manufactured—					
	(a) Carpets and rugs ... ..	.....	.....	.....	.....	.....
	(b) Piece-goods, European ... ..	.....	.....	.....	.....	.....
	(c) Ditto, Indian	11	3	8	.....	.....
	(d) Other sorts of manufactures ... ..	.....	.....	.....	.....	.....
34	All other articles of merchandise	6,950	.....	.....	1,201	.....
	Total	292,023	24,661	267,362	.....	.....

CALCUTTA, the 29th April 1910.

P. JUDGE,

Accounts, E. B. S. Railway.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 16th April 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	580,644	Rs. 5,31,251 0 0	Mds. 78,01,845 0	Rs. 13,37,341 0 0	Rs. 52,933 0 0	Rs. 19,21,575 0 0	159,189	216,255	377,444
Or per mile of railway	.....	231 14 0	.....	583 10 10	23 1 8	838 10 6	.....	.....	.....
For previous 15½ weeks of half-year	7,572,752*	72,58,785 0 0	10,94,46,593 0†	1,71,33,425 0 0†	7,78,350 0 0‡	2,51,70,540 0 0	2,224,680§	2,926,864§	5,151,044.
Total for 15½ weeks	8,153,396	77,90,066 0 0	11,72,48,438 0	1,84,70,786 0 0	8,31,269 0 0	2,70,92,121 0 0	2,383,860	3,144,619	5,528,485
COMPARISON.									
Total for corresponding week of previous year.	490,322	4,13,283 0 0	70,50,579 0	11,25,626 0 0	54,443 0 0	15,95,252 0 0	164,179	212,189	376,368
Per mile of railway corresponding week of previous year.	.....	180 4 7	.....	499 15 10	24 9 11	695 14 4	.....	.....	.....
Total for corresponding 15½ weeks of previous year.	8,143,770	73,08,896 0 0	10,65,06,186 0	1,74,57,745 0 0	7,64,281 0 0	2,55,30,922 0 0	2,558,118	3,298,015	5,851,133

* Added No. of passengers 28,869 and
† Do. Mds. 18,35,363 and
‡ Do.
§ Audited figures up to February 1910.

(a) The increase is due to greater movements of pilgrims.
(b) The increase is in merchandise general and coal.

On account of difference between the Approximate and Audited figures for the month of February 1910.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 1,291.26	For the month of Jan.	2,159,881	20,18,940	3,56,08,423	53,01,041	2,76,420	75,94,401	3,315	1,602,710	4 11 10
* 1,291.26	" " Feb.	2,231,208	21,48,244	3,19,74,038	47,10,768	2,08,980	70,67,902	3,085	1,440,515	4 14 6
1,291.26	First 5 days of Mar.	426,844	4,18,289	49,77,011	5,44,103	55,994	12,98,386	567	257,734	5 0 7
1,291.26	Week ended 18th "	608,232	5,65,308	80,37,945	12,27,414	50,302	18,43,109	804	360,021	5 0 7
1,291.26	" " 19th "	517,844	5,23,027	77,58,348	12,37,866	50,302	18,12,185	791	370,843	4 14 2
1,291.26	" " 26th "	525,348	5,05,220	76,18,310	12,45,941	50,392	18,01,553	785	374,112	4 13 1
1,291.26	" " 2nd April	532,909	5,49,155	78,37,345	12,38,575	52,933	18,40,603	803	364,479	5 0 10
1,291.26	" " 9th "	547,438	5,29,857	77,45,301	12,27,727	52,933	19,10,347	834	374,626	5 1 7
1,291.26	" " 16th "	598,66	5,31,281	78,01,845	13,37,341	52,933	19,21,575	839	377,444	5 1 6
	Totals up to date	8,153,396	77,90,066	11,72,48,438	1,84,70,786	8,31,269	2,70,92,121	781	5,528,485	4 14 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—continued.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 1,292.37	For the month of Jan.	2,312,028	20,67,070	3,02,58,230	49,14,237	2,17,919	71,80,190	3,135	1,677,717	4 4 7
1,292.37	" " Feb.	2,237,801	19,80,811	2,70,53,878	46,01,553	1,90,029	67,53,238	2,940	1,540,808	4 6 2
1,292.37	First 5 days of Mar.	470,366	4,69,194	69,64,163	10,52,504	41,923	15,65,980	683	331,479	4 11 6
1,292.37	Week ended 18th "	554,592	5,02,351	70,64,550	11,36,143	49,853	16,82,327	734	345,294	4 5 10
1,292.37	" " 20th "	515,897	4,92,185	68,21,584	11,57,904	43,802	16,83,991	735	349,637	4 5 3
1,292.37	" " 27th "	512,366	4,72,622	65,97,059	11,09,103	52,419	16,31,236	712	378,010	4 4 11
1,292.37	" " 3rd April	539,180	4,76,019	73,62,073	11,69,462	60,467	17,43,974	744	362,090	4 5 7
1,292.37	" " 10th "	503,428	4,75,431	70,84,185	11,95,131	50,437	17,28,940	753	378,830	4 8 11
1,292.37	" " 17th "	496,392	4,13,283	70,58,679	11,29,526	50,443	16,95,252	696	376,368	4 3 10
	Totals up to date	8,143,770	73,08,896	10,65,06,186	1,74,57,745	7,64,281	2,55,30,922	729	5,851,133	4 5 10

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 16th April 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	50,765	16,083 0 0	17,929 0	557 0 0	13 0 0	16,653 0 0	1,521	159	1,680
Or per mile of railway ...	2,285	726 2 2	800	25 1 3	0 9 4	749 12 9	...	...	...
For previous 14 weeks of half-year ...	351,345	98,708 0 0	630,611 0	114,828 0 0	1180 0 0	1,10,716 0 0	...	52,236	21,558
Total for 15 weeks ...	402,010	1,11,791 0 0	648,540 0	15,385 0 0	103 0 0	1,27,369 0 0	...	2,394	23,538
COMPARISON.									
Total for corresponding week of previous year ...	46,802	16,829 0 0	70,163 0	1,497 0 0	9 0 0	16,335 0 0	1,782	154	1,936
Per mile of railway corresponding week of previous year ...	...	687 10 9	...	67 6 5	0 6 6	737 7 8	...	...	...
Total for corresponding 15 weeks of previous year ...	451,688	1,10,507 0 0	1,111,818 0	17,189 0 0	284 0 0	1,27,980 0 0	21,379	2,400	23,779

* Added No. of passengers 1,549 and deducted Rs. 2,000 } On account of difference between the approximate and audited figures for the month of February
 † Do. Mds. 122,430 and 1,983 }
 ‡ Deducted 27 } 1910.
 § Audited figures up to February 1910.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
1909	Month of Jan. ...	104,119	23,270	109,329	3,623	57	26,950	1,213	6,598	4 1 4
1909	Feb. ...	107,047	24,539	811,541	6 150	37	30,776	1,385	5,984	5 3 3
1909	First 5 days of March ...	19,803	6,140	27,403	581	12	6,713	308	1,100	6 1 8
1909	Week ended 12th ..	46,843	10,376	44,282	900	16	11,792	531	1,892	6 3 9
1909	" " 19th ..	39,317	6,641	44,343	1,053	16	7,710	347	1,496	6 2 0
1909	" " 26th ..	27,767	6,491	30,890	815	16	7,322	339	1,406	4 14 4
1909	" " 2nd April ...	26,847	5,933	24,110	847	13	6,713	302	1,496	4 7 10
1909	" " 9th ..	39,408	11,848	29,728	879	13	12,740	574	1,406	8 8 3
1909	" " 16th ..	50,765	16,083	17,929	557	13	16,653	750	1,940	8 6 7
	Totals up to date ...	402,010	1,11,791	648,540	15,385	103	1,27,369	579	23,538	5 6 7

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
1909	Month of Jan. ...	105,982	24,217	108,797	1,584	37	25,828	1,163	6,492	3 13 0
1909	Feb. ...	124,840	22,173	111,093	4,018	36	30,227	1,641	6,882	4 10 10
1909	First 5 days of March ...	23,795	7,104	103,936	1,314	39	8,647	375	1,364	6 4 3
1909	Week ended 13th ..	23,285	6,392	161,585	1,649	58	8,124	306	1,404	5 7 1
1909	" " 20th ..	25,484	5,788	183,085	1,957	43	7,785	311	1,498	5 3 2
1909	" " 27th ..	24,205	5,317	102,015	1,682	39	7,028	316	1,408	4 11 1
1909	" " 3rd April ...	25,385	7,136	119,012	1,810	35	8,081	404	1,520	5 14 6
1909	" " 10th ..	36,474	7,404	98,343	1,614	13	9,131	414	1,494	6 1 8
1909	" " 17th ..	48,863	14,829	70,163	1,497	9	16,335	745	1,936	8 7 0
	Totals up to date ...	451,688	1,10,507	1,111,818	17,189	284	1,27,980	577	23,779	5 6 9

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 16th April 1910 on 162·36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	29,149	Rs. A. P. 22,512 0 0	Mds. s. 307,966 0	Rs. A. P. 20,561 0 0	Rs. A. P. 134 0 0	Rs. A. P. 43,197 0 0	10,191	4,679	14,870
Or per mile of railway	...	133 10 5	...	126 10 3	0 12 3	266 0 11	...	...	...
For previous 14 weeks of half-year	401,725*	3,25,804 0 0	4,683,655 0	3,37,177 0 0†	3,110 0 0	6,65,091 0 0	141,017‡	66,439§	208,026
Total for 15 weeks	430,874	3,48,316 0 0	4,991,621 0	3,67,738 0 0	3,334 0 0	7,08,288 0 0	151,208	71,101	222,309
COMPARISON									
Total for corresponding week of previous year	25,907	24,139 0 0	296,840 0	23,457 0 0	145 0 0	46,741 0 0	12,080	6,954	19,014
Per mile of railway corresponding week of previous year	...	148 10 10	...	138 5 7	0 14 3	287 14 2	...	...	...
Total for corresponding 15 weeks of previous year	407,673	3,31,477 0 0	4,739,844 0	3,21,711 0 0	1,407 0 0	6,54,595 0 0	136,521	86,446	222,967

* Added number of passengers 9,524 and

† Do. mds. 299,865 and

‡ Deducted

§ Audited figures up to February 1910.

Rs. 15,798
16,473 } On account of difference between the Approximate and Audited figures for the month of February 1910.
41

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per. mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 1909	For the month of Jan. ...	117,490	87,530	1,300,249	95,843	550	183,933	1,133	63,433	2 14 3
* 1909	" " of Feb. ...	111,559	91,339	1,489,033	99,437	650	191,426	1,179	57,206	3 5 6
1909	First 5 days of Mar. ...	19,765	18,140	283,903	18,754	128	38,031	203	10,733	5 1 3
1909	Week ended 15th " ...	29,400	20,930	410,411	27,900	178	49,074	302	14,590	2 5 10
1909	" " 18th " ...	30,692	20,244	327,510	24,596	178	51,008	314	15,314	3 5 6
1909	" " 20th " ...	30,064	20,484	349,080	25,863	173	55,514	343	15,612	3 8 11
1909	" " 22nd April ...	32,858	27,615	300,741	22,303	124	49,842	307	15,414	3 3 9
1909	" " 9th " ...	30,807	20,617	293,321	21,523	124	51,303	310	15,633	3 6 10
1909	" " 16th " ...	32,149	22,612	307,966	20,601	124	43,197	268	14,870	2 14 0
	Totals up to date ...	430,874	3,48,316	4,991,621	3,67,738	3,334	7,08,288	268	222,309	3 2 10

Abstract of progressive weekly returns for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 1909	For the month of Jan. ...	94,754	67,058	1,105,995	69,190	221	136,475	834	75,340	1 13 9
* 1909	" " of Feb. ...	98,785	78,959	1,305,634	78,711	190	167,690	972	70,671	2 3 9
1909	First 6 days of Mar. ...	29,165	21,163	325,869	27,787	117	49,819	270	15,688	2 14 6
1909	Week ended 15th " ...	31,177	27,169	407,006	27,787	148	55,035	359	17,801	3 3 4
1909	" " 20th " ...	34,310	27,794	393,767	29,029	148	56,978	351	18,358	3 0 3
1909	" " 27th " ...	33,630	31,183	295,440	26,551	144	57,878	356	19,038	3 0 8
1909	" " 3rd April ...	31,754	27,697	431,402	26,398	147	53,188	328	19,766	3 11 1
1909	" " 10th " ...	28,001	26,832	277,907	21,153	147	47,638	295	18,007	3 10 4
1909	" " 17th " ...	25,907	24,139	296,840	23,457	145	46,741	268	19,014	3 7 4
	Totals up to date ...	407,673	3,31,477	4,739,844	3,21,711	1,407	6,54,595	264	222,967	3 6 4

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 16th April 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	77,600	Rs. 49,500 0 0	239,550 0	Rs. 32,500 0 0	Rs. 3,500 0 0	Rs. 89,500 0 0	13,379	1,055	31,434
Or per mile of railway ...	99'48	62'90	203 16	40'20	4'43	113'53	17'00	22'83	39'85
For previous 14 weeks of half-year ...	1,122,101	7,46,850	4,08,917	5,81,586	52,447	13,80,899	103,953	258,771	432,724
Total for 15 weeks ...	1,199,991	7,96,350 0 0	4,32,417 9	6,18,086 0 0	55,947 0 0	14,70,392 0 0	207,334	276,826	484,158
COMPARISON.									
Total for corresponding week of previous year ...	63,590	40,000 0 0	270,500 0	35,000 0 0	3,500 0 0	81,500 0 0	14,507	19,086	33,593
Or mile of railway corresponding week of previous year ...	82'68	52'08	330'84	40'29	4'54	105'91	18'89	24'75	43'64
Total to corresponding date of previous year ...	1,134,026	7,29,421 0 0	5,457,594 0	6,51,650 0 0	75,403 0 0	14,56,537 0 0	219,713	302,069	522,032

FINA

Approximate Statement of Receipts and Expenditure of the Bengal Railway.

RECEIPTS FOR WEEK ENDING 16TH APRIL 1910.			RECEIPTS FOR WEEK ENDING 17TH APRIL 1909.			RECEIPTS FROM 1ST APRIL 1910 TO 16TH APRIL 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 17TH APRIL 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
Rs.	Rs.		Rs.	Rs.		Rs.			Rs.				Rs.
790	89,500	113'63	771	81,500	105'91	790	2,07,788	...	771	2,09,716	...	...	1,930

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 16th April 1910, on 843 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week on 843 miles open ...	401,800	Rs. 1,63,800	1,368,630	Rs. 3,02,770	Rs. 56,162	Rs. 46,783	190,045		
Or mile of railway ...	212'04	86'50	721'6	207'49	...	...	...	...	...
For previous 14 weeks of half-year (d) ...	4,575,300	19,10,080	19,061,343	48,31,753	763,343	770,916	1,54,628		
Total for the 15 weeks ...	4,976,730	20,74,650	20,427,973	52,24,523	819,505	821,729	1,61,234		
COMPARISON.									
Total for corresponding week of previous year on 1,827 miles ...	327,800	1,28,390	1,333,470	102,900	3,50,150	58,006	103,610		
Or mile of railway corresponding week of previous year ...	184'94	70'27	729'87	106'...	191'63	...	...
Total to corresponding date of previous year ...	5,150,801	21,08,347	18,700,653	27,79,414	8,84,053	62,71,816	844,516	713,492	1,643,308
Receipts per Coaching, Goods and Mineral train-mile respectively for the week ...		2'92		3'89	29	3'67			
to corresponding date of previous year ...		2'21		4'23	28	3'38			

- (a) Increase under passengers due to Ram Nauni mile hold earlier last year.
 (b) Increase chiefly under steam boats.
 (c) Includes 10,139 miles of ballast trains.
 (d) Includes audited figures up to February 1910.
 (e) Includes 7,518 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM
(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 16th April 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	477,580	2,29,300 0 0	1,935,774	2,09,520 0 0	33,930 0 0	(g) 4,72,800 0 0	84,959	(d) 45,259	130,218
Or per mile of railway per week ...	(a) 318	(a) 153 0 0	1,285 0	139 0	(c) 11 0 0	(e) 302 0 0	.....	.....	.....
For previous 14 weeks of half-year (f) ...	8,843,610	31,58,915 0 0	31,050,473 0	37,18,761 0 0	6,28,576 0 0	75,34,252 0 0	1,188,678	702,770	1,891,455
Total for 15 weeks ...	9,121,190	34,18,216 0 0	33,005,240 0	39,38,281 0 0	6,62,566 0 0	80,09,052 0 0	1,273,635	748,075	2,021,673
COMPARISON.									
Total for corresponding week of previous year ...	402,160	1,86,200 0 0	1,800,880 0	2,04,100 0 0	19,354 0 0	4,09,710 0 0	78,610	43,718	122,328
Per mile of railway per week for corresponding week of previous year (1,497 miles) ...	(b) 269	(b) 139 0 0	1,263 0	139 0 0	2 0 0	.....	.....	.....	.....
Total to corresponding week of previous year (e) ...	7,649,108	31,83,437 0 0	31,44,000 0	40,88,033 0 0	6,41,634 0 0	79,14,004 0 0	1,186,940	807,192	1,994,141

(a) Excluding
(b) Including
(c) Excl.
(d) Incl.

goods traffic.
goods traffic.
100.

reased mileage.

Approximate Return of Traffic and Mileage for the week ending 16th April 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	46,050	10,960 0 0	41,228 0	3,350 0 0	680 0 0	15,590 0 0	6,010	(a) 888	6,898
Or per mile of railway per week ...	535	127 0 0	470 0	46 0 0	8 0 0	181 0 0	.....	.....	.....
For previous 14 weeks of half-year (c) ...	722,947	2,02,134 0 0	816,702 0	74,373 0 0	1,607 0 0	2,78,114 0 0	80,072	21,328	101,400
Total for 15 weeks ...	768,997	2,13,094 0 0	857,928 0	78,323 0 0	2,287 0 0	2,98,704 0 0	86,082	22,184	108,266
COMPARISON.									
Total for corresponding week of previous year (approximate) ...	30,530	8,130 0 0	40,450 0	3,680 0 0	560 0 0	12,370 0 0	5,216	1,344	6,560
Per mile of railway per week for corresponding week of previous year ...	355	96 0 0	546 0	43 0 0	6 0 0	144 0 0	.....	.....	.....
Total to corresponding week of previous year (b) ...	691,024	2,08,000 0 0	1,187,725 0	94,412 0 0	6,000 0 0	3,08,502 0 0	86,506	22,206	108,772

(a) Includes ballast train-miles, 400.

(b) Audited up to month of March 1909.

(c) Audited up to month of February 1910.

COACHING TRAFFIC - DACCA SECTION.

Approximate Return of Traffic and Mileage for the week ending 16th April 1910 on 33.6 miles open.

	COACHING		MINERAL		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Receipts.	Coaching.			Merchan- dise.	Total	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
Total traffic for the week ...	5,950	1,500 0 0	1,500 0 0	10 0 0	4,080 0 0	111	(a) 1,050	1,161	
Or per mile of railway per week ...	177	45 0 0	45 0 0	.....	121 0 0	.....	.....	.....
For previous 14 weeks of half- year (c) ...	78,591	27,612 0 0	55,815 0	25,118 0 0	276 0 0	53,085 0 0	5,941	21,104	
Total for 15 weeks ...	79,541	30,241 0 0	57,315 0	25,618 0 0	286 0 0	57,146 0 0	6,082	22,154	
COMPARISON.									
Total for corresponding week of previous year (approximate) ...	3,330	1,710 0 0	24,280 0	1,620 0 0	10 0 0	3,340 0 0	398	900	
Per mile of railway per week for corresponding week of previous year ..	99	51 0 0	723 0	46 0 0	.....	99 0 0	.....	.....
Total to corresponding week of previous year (b) ...	74,458	31,058 0 0	415,390 0	28,765 0 0	259 0 0	59,771 0 0	7,588	29,913	

(a) Includes ballast train-miles, 634.

(b) Audited up to March 1909.

(c) Audited up to February 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th April 1910 on 55 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES R.R.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	14,300	Rs. A. P. 4,180 0 0	Mds. 32,830	Rs. A. P. 1,870 0 0	Rs. A. P. 30 0 0	Rs. A. P. 5,830 0 0	1,602	(a) 336	1,938
Or per mile of railway per week	260	75 0 0	593 0	30 0 0	1 0 0	105 0 0	...	...	...
For previous 14 weeks of half-year (c)	222,855	64,333 0 0	737,304 0	40,360 0 0	480 0 0	1,05,175 0 0	21,004	7,084	28,088
Total for 15 weeks ...	237,225	68,459 0 0	770,044 0	42,026 0 0	510 0 0	1,11,005 0 0	22,606	7,435	30,041
COMPARISON.									
Total for corresponding week of previous year (approximate)	10,680	3,440 0 0	42,920 0	2,240 0 0	30 0 0	5,710 0 0	1,066	498	1,564
Per mile of railway per week for corresponding week of previous year	198	64 0 0	795 0	41 0 0	1 0 0	105 0 0	...	...	...
Total to corresponding week of previous year (b) ...	232,985	77,078 0 0	943,913 0	52,276 0 0	397 0 0	1,29,749 0 0	30,329	12,559	42,788

(a) Ballast train-miles, not
(b) Audited up to March 1909.
(c) Audited up to February 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ended 16th April 1910	6,725	0	0	18,519	0	0
Audited earnings for the corresponding period of 1909	11,521	0	0	19,036	0	0
	273	0	0			
	8,543	0	0			
	10,132	0	0			
	371	0	0			
Decrease	...	...	...	517	0	0
Receipts per mile for the week ending 23rd April 1910	...	...	...	363	1	11
Ditto for the corresponding period of 1909	...	...	...	373	4	1
Decrease	...	...	...	10	2	2
Receipts from the 1st January to 23rd April 1910	...	...	...	2,90,566	0	0
Ditto for the corresponding period of 1909	2,76,064	0	0
Increase	14,512	0	0



SUPPLEMENT TO
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OF

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RESOLUTION ON THE BUDGET ESTIMATES OF THE COMMISSIONERS OF THE PORT OF CALCUTTA FOR THE YEAR 1910-11.

Governor

MARINE DEPARTMENT

CALCUTTA, THE 9th

RESOLUTION No. 1179 Marine.

READ—

Letter No. 572, dated the 16th April 1910, from the Vice-Chairman, Port Commissioners, Calcutta, submitting the Budget estimates of the Commissioners for the year 1910-11.

The Port Commissioners have provided a sum of Rs. 55,63,940 in the estimate for the year 1910-11 for expenditure on new works and on works that are in progress.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	2.16	13 $\frac{3}{4}$	13 $\frac{9}{16}$	Mango crop damaged by hail-storm and tornado. Rainfall has done good to cultivation. Fodder and water sufficient. No cattle-disease.
10	JHESORE ...	4.96	12 $\frac{1}{2}$	11 $\frac{7}{8}$	Rainfall at Jhenida 1.19, at Narail 2.70, at Bongaon 0.96 and at Magura 3.63 inches. Weather seasonable. Rainfall general and sufficient. Sowing of paddy and jute going on. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agriculture stock good.
11	KHULNA ...	4.04	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Rainfall at Bagerhat 2.16 and at Satkhira 4.14 inches. Weather sultry, cloudy and rainy. Sowing of jute, paddy continuing. Prospects of stand-
12	PATNA ...	Nil	{ 12 $\frac{1}{2}$ 20*	{ 13 $\frac{1}{2}$ 18 $\frac{1}{2}$ *	Weather hot and sometimes cloudy. Standing crops doing well. Lands being prepared for the <i>bhadoi</i> crops. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
13	GAYA ...	Nil	13 $\frac{9}{16}$	13 $\frac{9}{16}$	Weather hot and occasionally cloudy. Sugarcane doing well. <i>Makai</i> not sold. Prices of food-grains stationary. Cattle-disease reported from some villages. Fodder and water sufficient.
14	SHAHABAD ...	Nil	{ 12 16*	12	Threshing of <i>rabi</i> crops in progress. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN ...	Nil	{ 12 $\frac{1}{2}$ 20*	{ 12 $\frac{1}{2}$ 18*	Weather seasonable. <i>Cheena</i> and sugarcane being done well. Gathering of cotton commenced. Prices of staple food-crops stationary. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN ...	0.01			Rainfall at Bettiah 0.5 inch. Preparation of fields for the next season's crops continuing. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
17	MUSAFFARPUR	0.34	{ 18 18*	18*	Rainfall at Sitamarhi 1.1 inch. Weather seasonable. Prospects of standing crops good. Sowings of early <i>bhadoi</i> crops commenced in places. Common rice and <i>maize</i> selling at 12 and 18 seers a rupee, respectively, at Hajipur and at 13 $\frac{1}{2}$ and 22 $\frac{1}{2}$ seers a rupee, respectively, at Sitamarhi. Food-stocks, fodder and water sufficient. Cattle-disease reported from thanas Malwa and Pupri.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 0.33.	{ 13.2 10.18 }	{ 13.1 19.12 }	Weather seasonable. East winds blowing. Rainfall during the week beneficial for the and paddy. Lands being prepared for the the crops. Food-stocks, fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 12.1 seers a rupee at Sadar. <i>Makai</i> selling at 19.1 seers a rupee in Darbhanga bazar.
19	MONGHYR ...		12.1	13.1	hot and dry. Threshing of <i>rabi</i> crops going on. Staple food-grains stationary. Fodder sufficient. Cattle-disease reported from
20	BHAGALPUR ...	1.8			Seasonable. Standing crops and vegetables benefited by the rain of the week. Sowing of jute going on in some places. Cattle-disease reported from Supaul and Pratapganj thanas. Condition of agricultural stock good. Fodder and water sufficient.
21	PURNA ...	0.33	14	14	Weather seasonable. Sowing of <i>aghani</i> paddy in progress. Ploughing of lands for <i>bhadoi</i> and jute in progress. No cattle-disease reported. Fodder and water sufficient. Araria and Kishanganj reports not received.
22	DARJEELING ...	2.33	{ 10.1 12 }	{ 11.1 12 }	Infant. Siliguri 0.45 inch. Weather seasonable. Hills-stocks and potatoes growing. Tea-cultivation going on. Prospects of sugarcane stationary.
23	SONTHAL PARAGANAS.	0.55	{ 15 20 }	{ 15 20 }	Sugarcane doing well. Cultivation in progress. Prices of staple food-stationary. Stocks of food-grains next harvest. Fodder and water
24	OUTTACK ...	Nil	13.1	14.1	Cotton and sugarcane growing well. <i>Dihua</i> paddy being harvested. Jute being sown. Condition of cattle good. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No	Name of district	Rainfall at Nadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 0·01	16	16	Rainfall at Bhadrak nil. More rain wanted. Weather cloudy. Ploughing and planting of sugarcane continuing. Sowing of paddy commenced. Vegetables doing well. No cattle-disease. Fodder and water available. Coarse rice selling at 16 seers a rupee at Bhadrak. Prices stationary.
26	ANGUL ...	0·18	16½	16½	Rainfall at Phulbani 1·49 inches. Weather hot. Ploughing of lands going on. Fodder and water scarce. Cattle-disease reported from Angul. Common rice selling at 12 seers per rupee at Khondmala.
27	PURI ...	Nil	14½		Rainfall at Khurda 0·2 inch. Weather hot, occasionally cloudy. <i>Dalus</i> paddy being harvested. and water sufficient. No cattle-disease. Common rice selling at 15½ seers per rupee at Khurda.
28	SAMBALPUR ...	0·13	18	18	Rice-fields ploughed, improved and manured. Sugarcane being planted. Standing crops-sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 18 seers per rupee at Bargarh.
29	HAZARIBAGH...	0·27	{ 11 17 }	{ 8½ 12 }	Weather hot. Watering of sugarcane continuing. Fodder and water sufficient. Cattle-disease in one thana.
30	RANCHI ...	Nil	10½	10½	Weather slightly cloudy and seasonable. Ploughing and manuring in progress. Sowing of <i>gora</i> paddy and <i>gundli</i> commenced at places. Cattle-disease reported from a village in Ranchi and from two villages in Lapnug thana. Fodder and water sufficient.
31	PALAMAU ...	0·19	10		Weather seasonable. Sugarcane being irrigated and Fields being prepared for the next crop. Some cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	0·22			Weather unusually damp with almost daily dust-storm. Outturn of wheat estimated at 66 per cent. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 12 seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	Nil	12	12	Weather hot. Condition of cattle good. Supply of fodder and water sufficient. Common rice selling at 12 seers a rupee at Kharsawan. Report from Seraikella not received.

* The figures indicate the price of maize in seers per rupee.

No.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Millet	Gram and pulse	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
MDS	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Bardwan	314,938	280,592	597,747	781	939	44,109	1,254	554,830	47,341,582	64	.....
Birbhum	686,384	1,443	687,286	1,220	45	871	22	689,444	1,490	301	.....
Bankura	14,100	627	14,882	158	.....	409	.....	15,203	.....	420	.....
Midnapore	1,850,426	21,788	1,864,048	34	54	1,425	398	1,865,944	10,450	2,370	.....
Hooghly	1,151,663	57,285	1,187,408	1,352	108	33,544	316	1,232,876	137,894	1,195	.....
24 Parganas	2,995,811	606,108	3,430,408	1,425	58	28,601	2	3,460,882	150,410	12,866	.....
Nadia	27,394	3,282	30,386	42,444	88	1,029,130	131,318	1,232,565	.....	8,350	248
Murshidabad	359,931	14,192	368,901	85,034	18	300,029	44,857	734,839	6,007	924	.....
Jessore	40,390	1,337	41,216	2,300	.....	68,180	2,048	112,744	.....	5,948	.....
Khulna	50,530	131,415	182,604	400	.....	10,000	550	143,614	.....	789	.....
Total Bengal	7,521,162	1,189,039	8,263,081	85,748	1,100	1,522,552	180,255	10,043,041	47,647,511	32,745	248
BIHAR											
Patna	201	.....	201	.....	71	191,005	37,093	75,500	.....	501	355
Gaya	89	.....	89	.....	.....	41,044	742	93,438	.....	390	.....
Shahabad	43	.....	43	.....	.....	222,434	7,611	448,944	.....	15	36
Saran	22	.....	22	.....	.....	17,147	2,072	22,669	.....	102	1,797
Champaran	54	.....	54	.....	.....	3,688	4,437	29,988	.....	1,880	3,241
Muzaffarpur	115	20	111	.....	.....	14,440	63,721	88,034	.....	827	2,270
Darbhanga	3,820	.....	3,820	.....	.....	4,115	30,822	42,541	.....	7	1,204
Monghyr	873	.....	873	.....	.....	285,506	17,261	658,278	43	2,836	1,856
Rhagpur	8,978	.....	8,978	.....	.....	120,747	253,350	481,607	.....	89	559
Purnea	31	191	222	.....	.....	15,377	6,391	15,251	.....	251	605
Rouhal Pargana	18,174	6	18,180	.....	.....	77,068	281,173	27,705	.....	142	18
Darjeeling .....	.....	45	45	.....	.....	3,714	.....	3,298	.....	.....	.....
Jooch Mohar	4	.....	4	.....	.....	.....	.....	.....	.....	62	.....
Total Bihar	32,380	202	32,582	1,480	1,200	1,04,002	2,441,049	27,808	6,670	12,121	
ORISSA											
Cuttack	87,760	9,314	93,581	2,546	.....	22,816	574	119,517	.....	371	.....
Balasore	512,143	29,590	520,647	80	2	2,618	12	523,249	.....	1,157	.....
Puri	146,795	1,194	147,544	.....	18	203	.....	147,762	.....	.....	.....
Sambalpur	99,549	.....	99,549	2	.....	927	.....	100,478	.....	.....	.....
Mourichanj State	20,039	579	21,001	.....	.....	6	.....	21,007	.....	168	.....
Total Orissa	856,586	40,677	852,309	2,628	20	26,470	586	912,015	.....	1,690	
CHOTA NAGPUR											
Hasaribagh	8	.....	8	.....	.....	1,446	.....	1,854	2,206,034	151	.....
Manohi	209	.....	209	.....	.....	393	406	1,004	.....	40	.....
Palaman .....	.....	1	.....	421	.....	244	.....	606	490	.....	.....
Manbhum	372	.....	372	190	438	627	234	1,862	61,837,685	5	.....
Singbhum	77,097	1,276	77,894	.....	81	4	2	77,030	.....	337	.....
Gangpur (Tributary State) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Chota Nagpur	77,690	1,277	78,484	611	468	3,100	642	83,314	64,045,116	539	.....
Total of the Provinces under the Lieutenant-Governor of Bengal	8,488,120	1,230,255	9,257,029	730,645	3,374	2,812,494	686,475	13,490,017	111,720,735	41,050	12,389
OTHER PROVINCES AND PLACES											
M B and Assam	1,406,873	18,835	1,418,645	41,065	156	200,601	25,107	1,691,578	58	218,344	112
Burma	6,703,652	1,257,005	7,960,657	2,034	44	31,097	58,561	6,641,698	.....	43,198	.....
U P of Agra and Oudh	3,365	792	4,157	5,940,072	33,580	1,383,105	271,541	7,032,124	6,170	392,893	3,602
Panjab	1,331	13	1,339	190,436	18,448	142,556	21,838	374,635	.....	85,516	.....
Sind and British	10	.....	10	.....	.....	105	.....	175	.....	.....	.....
Baluchistan	50,404	2,339	52,743	.....	.....	204,402	11,003	821,371	.....	137,452	.....
Central Provinces and Berar .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	218	.....	218	.....	.....	980	2	8,103	.....	47,152	3
Madras	2,503	1,970	4,473	.....	.....	.....	1,339	115,145	.....	47,222	.....
Majapattan and Central India	1,643	.....	1,643	.....	.....	.....	985	142,844	.....	31,673	.....
Nizam's Territory	2	.....	2	.....	.....	110	.....	121	.....	953	.....
Mysore .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cochin .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kathinwar	7	.....	7	.....	.....	.....	.....	7	.....	.....	.....
Nicobar .....	.....	.....	.....	.....	.....	140	.....	149	.....	.....	.....
Port Blair .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GRAND TOTAL	15,718,058	2,511,275	17,229,333	1,461,290	4,774	5,051,985	1,070,871	30,917,950	111,726,972	1,005,978	16,080
1910	17,069,816	4,957,756	22,027,572	1,461,290	4,774	5,430,178	686,839	27,470,732	134,440,216	801,838	24,281
1909	14,123,994	4,534,101	18,658,095	1,461,290	4,774	5,811,960	778,592	26,102,793	129,961,989	911,504	27,439

* One maund of paddy is
 † Including gunny cloth,
 ‡ Subject to

I

by Rail, Road, River, Canal and Sea (coastwise) in the eleven months of April 1909 to February 1910

JUTE.		Lac	OILSEEDS		Milk, raw	SUGAR		Tea, Indian	TOBACCO		Whence imported
Raw	Gunny bags		Linseed	Rape and mustard		Refined	Un- refined		Unmanu- factured	Manu- factured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
11,354	187,285	15,817	5,235	1,592	20	5	923	1	6,449	22	BENGAL
30	46,340	3,059	1,002	682	577	3	373	2	989	2	Barwan
4,753	29,436	1,188	...	67	3	...	...	1	247	1,621	Birbhum
358,916	108,028	18	4,522	244	328	48	11,128	1	89	1	Bankura
2,608,063	54,689,033	350	7,140	2,272	1,540	15,587	...	2	47,079	5,269	Midnapore
1,169,090	112,606,866	215	1,777	494	...	344,809	101,771	...	18,269	7,767	Hooghly
199,110	239,417	123	151.5 8	3,971	34	70	72,119	...	21,890	10	24 Parganas
440,733	36,036	8,070	40,338	12,418	8,947	25	648	...	335	2	Nadia
560,709	16,310	...	3,951	557	...	25	111,690	...	8,697	...	Murshidabad
...	...	...	607	3,103	...	20	47,186	...	143	...	Jessore
5,988,447	168,015,730	28,811	225,720	25,300	9,808	34,542	360,724	6	104,742	14,694	Khulna
...	...	...	...	...	...	...	...	...	...	...	Total Bengal
966	8,133	3,7	2,137	136,033	...	...	192	4	11,080	27,251	BIHAR
...	30,380	61,47	4,787	35,700	...	...	...	2	659	11,774	Patna
142	8,140	71	263,684	6,917	...	...	...	2	49	459	Gaya
7,608	10,116	0,066	81,307	47,725	...	...	...	...	304	6	Shahabad
2,818	2,800	23	230,511	126,425	...	...	...	...	...	...	Saran
4,357	8,350	...	300,358	205,208	...	...	...	1	8,908	...	Champaran
7,010	11,025	12	249,191	162,240	...	...	...	351	37,132	...	Muzaffarpur
35,611	26,460	387	158,081	177,004	...	...	...	...	7,635	7,308	Darbhanga
1,701,314	15,645	392	165,325	257,731	...	...	...	...	8,750	86	Monghyr
22,631	145,355	210	10,128	145,447	...	...	...	...	90,011	616	Bhagalpur
86,709	21,315	63,965	25,056	...	...	...	...	...	6,356	136	Purnea
268,485	372,855	90	...	...	...	...	...	...	10,190	...	Sonbhad Parganas
...	1,225	...	...	...	...	...	...	...	...	...	Darjeeling
2,217,545	661,728	129,493	1,956,093	...	...	...	...	...	156,888	47,630	Cooch Behar
...	...	...	...	...	...	...	...	...	...	...	Total Bihar
7,968	7,595	619	30	2,290	...	...	...	1	...	6	ORISSA
131,086	27,724	162	339	79	...	40	...	1	1,081	...	Cuttack
571	5,690	...	...	708	...	...	1	...	...	...	Balasore
...	2,705	905	...	430	...	...	2	...	...	...	Puri
...	1,120	37	17	20	...	...	...	...	...	...	Sambalpur
140,125	48,794	1,803	386	3,627	...	40	1	5	1,091	6	Mourbhaj State
...	...	...	...	...	...	...	...	...	...	...	Total Orissa
...	19,810	10,802	1,720	2,821	...	...	...	...	...	...	CHOTA NAGPUR
...	3,185	47,470	...	44	...	...	...	...	3,010	...	Hazaribagh
...	7,499	20,661	8,699	22,770	...	...	2	...	...	...	Edna
...	13,085	162,402	70	1,094	...	...	...	23	25	2	Palamau
...	7,770	24,276	4,630	415	...	...	...	...	22	...	Manbham
...	...	3,411	...	...	...	...	...	...	...	...	Singbhum
...	...	...	...	...	...	...	...	...	...	...	Gondar State
...	...	...	...	...	...	...	...	...	...	...	(Tribute)
3	61,940	265,022	14,928	27,150	124	...	2	3,034	47	4	Total Chota Nagpur
7,746,120	168,778,192	426,120	2,107,127	1,666,723	8,835	352,330	387,360	145,017	262,758	62,354	Total of the Provinces under the Lieutenant- Governor of Bengal
...	...	...	...	...	...	...	...	...	...	...	OTHER PROVINCES AND PLACES
18,416,518	2,502,390	36,699	143,228	616,841	2,522	282	1,165	1,834,102	215,315	84	E B and Assam
...	11,820	17,359	...	...	...	4,720	...	...	8,101	480	Murma
56,355	66,735	266,926	921,041	1,446,212	...	508	30,131	...	1,381	363	U P of Agra and Oudh
...	3,450	...	810	6,344	...	...	979	604	276	7	Panjab
...	1,590	...	...	...	...	...	...	...	1	25	Sind and British
1,007	24,895	15,804	104,417	18,955	...	...	...	...	87	268	Baluchistan.
...	1,000	...	...	1,609	...	...	...	...	4,208	208	Central Provinces and
...	68,805	...	296	4,211	...	...	...	...	13,377	1,003	Berar
1,000	12,810	8,086	131,496	11,...	...	...	...	...	...	13	Bombay
...	...	...	...	...	...	...	...	...	...	...	Madras
...	4,070	...	...	...	...	...	...	...	...	...	Rajputana and Central
...	...	...	...	...	...	...	...	...	...	...	India
...	...	...	...	...	...	...	...	...	...	...	Nizam's Territory
...	...	...	...	...	...	...	...	...	...	...	Mysore
...	...	...	...	...	...	...	...	...	...	...	Cochin
...	...	...	...	...	...	...	...	...	...	...	Kathnagar
...	...	...	...	...	...	...	...	...	...	...	Nicobar
...	...	...	...	...	...	...	...	...	...	...	Port Blair
26,219,004	171,466,627	769,063	3,500,415	3,825,584	12,377	...	...	...	505,504	61,732	1910
28,481,675	139,478,581	...	3,110,071	2,418,380	17,470	...	...	...	536,039	102,011	1909
24,354,008	164,890,817	...	6,138,038	2,769,696	16,352	...	...	...	585,577	44,182	1908
...	...	...	...	...	...	...	...	...	...	...	GRAND TOTAL

equivalent to 25 sacks of rice
2 yards = 1 bag
revision

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the eleven months of April 1909 to February 1910.

ROUTE	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo	
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food- grains				
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
By boat	4,878,496	715,520	80,803	297	703,013	1,526	5,792	11,851	.....
.. river steamer ...	113,154	28,121	5,531	112	149,382	3,756	6,106	86,913	1,599	
{ E. I. Railway	1,254,990	68,180	6,946,828	51,090	2,859,988	806,690	86,090,365	525,223	13,866	
{ E. B. S. Rail- way (includ- ing B. O. Railway)	1,297,139	202,035	82,659	1,045	1,000,694	204,557	1,719,793	25,251	621	
{ A.-B. Railway ..	36	.....	.....	.....	.....	.....	.....	4,789	.....
.. rail { B.-N. Railway ...	1,118,062	58,457	.....	.....	198,553	410	23,732,407	104,970	.....
{ D.-S. Railway ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
{ B.-P. Railway ...	11	.....	.....	.....	.....	.....	.....	.....	.....
{ Howrah-Amta and Howrah-Sheekhah Light Rail- ways	25,497	.....	.....	.....	10	.....	.....	.....	.....
.. road	1,122,381	118,967	.....	.....	.....	.....	182,449	5,509	.....
.. sea	5,908,332	1,204,322	.....	173	135,055	50,605	.....	341,464	.....
Total ... {	1910 ...	15,718,058	2,511,275	7,445,705	55,784	5,051,986	1,076,871	111,730,973	1,095,973	16,086
	1909 ...	17,069,916	4,937,756	3,184,757	66,344	3,430,178	626,939	134,849,216	801,858	24,289
	1908 ...	14,128,694	4,533,101	4,398,005	152,445	3,811,809	779,592	129,861,989	911,504	27,439

ROUTES	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags†		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Nds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	4,248,609	163,551,895	514	97,918	41,105	.....	10,393	173,646	851	91,747	1,107
.. river steamer ...	4,950,763	237,355	30	59,774	451,220	3,136	299	7,032	881,044	11,362	33,746
{ E. I. Railway	939,067	594,910	471,217	3,018,113	2,999,622	760	0,183	59,723	4,150	61,027	13,296
{ E. B. S. Rail- way (includ- ing B. O. Railway)	14,980,655	2,881,030	.....	2,801	.....	4,407	38	111,462	738,923	316,929	24
{ A.-B. Railway	43,739	3,745	.....	.....	.....	.....	.....	.....	197,252	144	22
.. rail { B.-N. Railway	7,507	150,885	.....	.....	.....	.....	21,631	987	3,002	17,608	2,337
{ D.-S. Railway	.....	876	.....	.....	.....	8	.....	.....	149,087	.....	.....
{ B.-P. Railway	.....	1,400	.....	.....	.....	.....	.....	.....	.....	.....	.....
{ Howrah-Amta and Howrah-Sheekhah Light Rail- ways	11,135	34,125	.....	.....	.....	.....	.....	5	.....	35	14
.. road	893,854	1,039,327	.....	.....	.....	.....	336,160	77,530	.....	27,143	12,070
.. sea	129,629	80,020	17	.....	3,020	15	83,776	.....	11,127	9,470	1,316
Total ... {	1910 ...	20,219,003	171,465,627	789,063	3,802,884	12,377	408,480	430,393	1,084,626	505,504	64,732
	1909 ...	28,481,570	139,498,581	.....	3,110,971	2,418,350	17,476	518,594	510,052	1,669,819	102,911
	1908 ...	24,354,908	154,899,817	5,138,036	2,789,096	15,852	466,941	465,171	2,024,850	585,677	44,182

* One maund of paddy is equivalent to 35 seers of rice
† Including gunny cloth, 2 yards = 1 bag
‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the eleven months of April 1909 to February 1910.

	COTTON TWINE AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	European	Indian	European	Indian		
<i>From Foreign Countries—</i>	Mds	Mds	Rs	Rs		Mds
United Kingdom	101,326	....	16,59,20,794	....	...	3,157,140
Other countries	20,280	.....	20,95,382	....	1,932,101	6,490,803
Total ...	121,606	....	16,80,16,176	....	1,932,101	9,647,943
<i>Coastwise—</i>						
<i>From British ports in—</i>						
Bengal ... ..	.....	127	2,300	.....	.....	....
Bombay	337	121,640	23,713	1,33,72,150	....	833,146
Sind and British Baluchistan	131	.....	15,495	8,473	.....	....
Madras ... ..	.....	.....	2,007	4,40,203	....	2,000
Burma ... ..	.....	.....	20,782	1,03,675	3,315,633	.....
Total ...	.....	.....	.....	1,39,33,500	3,315,633	835,146
Total ...	1910	1909	1908	1910	1909	1908
	121,606	131,640	13,289	1,39,33,500	5,250,734	10,492,783
	131	121,640	13,289	1,39,33,500	5,532,270	12,515,582
	131	121,640	13,289	1,39,33,500	4,570,509	12,307,600

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the eleven months of April 1909 to February 1910.

	OTHER FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	1,008	.....	1,508	9	1,885	1,778	7	5,581	65,057	20	.....
Eastern Bengal and Assam	.....	.....	.....	53	13,210	8,059	154	22,076	488,886	.....	.....
Bombay ...	122,056	.....	122,056	.....	.....	.....	6,038	122,094	21,629,851	2,462	221
Sind and British Baluchistan	899	.....	899	.....	.....	.....	.....	899	11,111	.....	.....
Madras ...	186,395	71,346	252,080	.....	.....	204,279	1,754	479,544	3,994	537	195
Burma ...	26,181	.....	.....	.....	.....	16,047	42,709	722,000	9,118,780	516	2
<i>To Indian ports not British—</i>											
Kathiawar ...	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	.....	.....	.....	3,167	338,815	17,615	.....
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	1,517,910	.....	.....
Alleppey ...	2,225	.....	2,225	.....	.....	.....	.....	2,225	.....	.....	.....
Total ...	352,214	71,346	306,805	382	348,581	542,179	.....	1,364,861	52,369,609	21,160	418
<i>To Foreign countries—</i>											
United Kingdom	596,772	4	596,774	2,890,905	1,124	557,098	440,690	4,486,589	2,070	10,595	2,784
Other countries	5,134,507	89	5,134,593	623,964	92,787	824,041	195,865	6,882,120	18,685,770	447,803	11,044
Total ...	5,731,279	93	5,731,387	3,514,869	93,911	1,382,037	636,555	11,368,709	18,687,840	467,098	13,848
1910 ...	6,083,493	71,439	6,128,142	3,546,268	437,448	1,934,210	687,218	12,735,270	71,048,449	488,258	14,266
1909 ...	3,981,638	98,889	4,043,343	67,083	225,710	685,429	72,696	5,094,261	70,113,731	362,479	16,016
1908 ...	3,178,118	4,945	3,181,208	198,935	439,808	846,436	99,109	4,769,496	72,657,471	449,025	14,593

	JUTE		Lao	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags		Linseed	Rape and mustard		Refined	Un-refined		Un-manufactured	Manufactured
<i>Coastwise—</i>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	2	140,540	.....	.....	.....	.....	11,312	300	14	8,080	126
Eastern Bengal and Assam	.....	177,200	.....	.....	.....	.....	12,946	6,202	16	66	43
Bombay ...	22	28,799,22	.....	.....	.....	.....	6,526	8	25,334	.....	278
Sind and British Baluchistan	.....	5,921,4	.....	.....	.....	.....	.....	.....	1,193	.....	855
Madras ...	.....	7,392,70	.....	.....	.....	.....	3,459	4,090	1,320	113	1,451
Burma ...	287	31,670,415	.....	.....	.....	201	32,952	21,193	18,122	166,163	7,060
<i>To Indian ports not British—</i>											
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	43	.....	.....
Pondichery ...	.....	1,201,400	.....	.....	.....	.....	.....	1,247	.....	.....	.....
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ...	88	104,500	.....	.....	.....	.....	.....	.....	.....	.....	10
Total ...	365	78,406,425	479	202	51,352	201	67,195	33,049	46,042	174,422	9,933
<i>To Foreign countries—</i>											
United Kingdom	6,545,676	48,180,018	159,929	2,117,522	84,410	2,319	.....	.....	1,534,090	46	73
Other countries	9,419,288	757,691,031	5,5,472	1,682,258	1,303,537	8,525	138	22	611,253	14,565	2,691
Total ...	15,964,964	805,851,079	675,401	3,799,780	1,387,947	10,844	138	22	2,145,343	14,611	2,764
1910 ...	15,965,319	824,257,504	675,880	3,799,982	1,439,299	11,045	67,333	33,071	2,191,485	189,033	12,697
1909 ...	20,077,309	656,835,733	.....	2,966,367	732,497	11,592	44,030	23,280	2,094,093	163,461	9,696
1908 ...	15,453,201	763,895,630	.....	5,342,833	760,028	13,885	67,205	21,362	2,044,834	226,373	11,464

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the eleven months of April 1909 to February 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bagst	KEROSENE OIL		Salt
	European	Indian	European	Indian		From Calcutta block	From Hudge Hudge	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	
Bardwan	1,776	9,423	25,86,575	2,57,240	581,558	18,078	109,667	53,569
Birbhum	934	13,533	20,56,369	1,12,478	683,110	432	4,542	201,652
Bankura	527	7,253	5,00,367	13,726	44,030	185	...	110,107
Midnapore	8,887	11,660	30,60,196	5,57,745	311,451	1,411	90,905	405,590
Hooghly	4,889	8,041	16,60,368	9,74,487	418,452	60,434	119,156	239,314
24 Parganas	5,155	1,548	19,48,433	12,91,802	809,393	152,001	105,835	192,113
Calcutta	...	...	...	...	...	...	851,438	...
Nadia	6,800	18,186	44,81,779	6,45,281	745,703	13,802	188,213	249,834
Murshidabad	748	7,167	19,57,749	1,87,879	526,107	3,431	17,012	236,347
Jessore	896	8,660	2,09,581	12,63,212	51,688	9,668	51,075	113,176
Khulna	687	1,785	3,87,022	11,18,422	64,715	48,376	30,989	109,108
Total Bengal	20,773	82,076	1,88,40,439	6,94,281	5,010,207	298,506	1,678,023	2,133,618
BIHAR								
Patna	4,186	6,411	...	...	...	3,501	195,014	472,695
Gaya	217	12,395	...	...	...	256	69,164	189,328
Shahabad	180	3,779	...	...	...	289	40,245	178,748
Baran	341	1,082	...	...	...	577	50,372	251,878
Champaran	328	3,285	...	...	...	1,388	61,972	280,692
Muzaffarpur	102	1,021	...	...	...	391	76,523	317,425
Barhanga	177	10,741	...	...	...	330	107,335	309,560
Monghyr	...	...	...	...	...	859	79,615	279,180
Shahgalpur	...	...	...	...	...	226	92,537	315,091
Purnea	...	...	...	...	...	269	90,855	312,901
Sonthal Parganas	...	...	...	...	...	409	82,751	226,919
Darjeeling	...	...	...	...	...	1,024	33,772	60,685
Oooch Behar	...	...	...	...	...	274	16,075	51,190
Total Bihar	6,752	87,954	4,06,81,610	8,87,284	5,077,555	9,810	1,006,028	3,277,397
ORISSA								
Cuttack	3,377	27,542	10,53,602	2,38,549	432,845	367	...	23,780
Balasore	3,344	26,727	5,81,816	1,01,307	490,609	60	16,923	230,633
Puri	125	2,624	2,23,190	7,008	103,815	79	...	38
Sambalpur	197	634	2,95,743	10,036	161,210	126	...	47
Mourbhunj State	...	579	1,12,483	1,298	31,433	25	...	31,633
Total Orissa	9,043	58,573	23,67,015	3,59,108	1,219,299	647	16,923	246,082
CHOTA NAGPUR								
Hazaribagh	62	7,610	8,14,991	66,346	29,895	698	15,753	111,176
Ranchi	8	3,491	7,35,718	63,539	60,900	172	2,849	128,976
Palamau	20	73	6,92,200	12,133	44,030	401	8,563	72,850
Manbhum	119	9,839	15,39,001	65,052	99,400	1,090	58,463	204,328
Singbhum	15	1,071	5,83,770	28,356	134,960	572	1,568	134,605
Gangpur (Tributary State)	1	328	90,438	2,353	33,040	192	5	1,059
Total Chota Nagpur	225	22,162	44,61,286	2,37,788	402,325	3,815	87,201	650,993
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	48,792	250,565	6,62,50,362	79,07,441	10,67,831	312,778	2,789,075	6,349,075
OTHER PROVINCES AND PLACES								
E B and Assam	83,118	73	...	...	...	167,151	1,437,369	3,640,453
Burma	8,954	...	...	...	...	...	1,835	300
U P of Agra and Oudh	10,141	...	...	...	...	8,219	910,460	409,908
Punjab	6,763	...	...	...	...	6,611	44,045	275
Ind and British Baluchistan	...	...	...	...	...	...	...	...
Kashmir State	...	...	...	...	...	...	...	...
Central Provinces and Berar	837	73	...	...	...	990	30,082	4,445
Bombay	111	142	...	...	...	...	...	...
Madras	2,337	14,898	...	...	...	5,070	32	773
Rajputana and Central India	637	17	...	...	...	751	25,501	5
Nizam's Territory	267	36	...	...	...	...	...	...
Mysore	...	...	...	...	...	...	...	...
Alleppey	...	...	...	...	...	...	...	...
Pondichery	...	...	...	...	...	...	22	...
Nicobar	...	...	...	...	...	...	3	...
Coco Island	...	...	...	...	...	...	324	1
Port Blair	3	651	8,1	...	...	...	...	...
GRAND TOTAL	161,930	396,773	15,50,28,538	10,67,831	10,67,831	600,872	5,238,748	10,494,229
1909	149,778	421,162	15,84,51,012	...	...	456,139	4,793,487	9,801,417
1908	185,870	430,358	16,20,94,582	...	...	447,882	4,519,304	9,428,972

*The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter

† Including gunny cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the eleven months of April 1909 to February 1910

ROUTES	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny-bags†	KEROSENE OIL		Salt
	European	Indian	European	Indian		From Calcutta block	From Budget	
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By boat	8,698	1,928	17,08,530	18,17,400	451,639	217,118	279,811	1,384,302
" river steamer	84,501	20,678	3,64,53,648	43,19,180	1,639,190	41,263	1,090,055	2,571,321
{ E. I. Railway	12,762	91,166	4,39,98,331	13,78,943	10,180,140	32,579	1,204,785	1,730,793
{ E. B. S. Railway (including B. C. Railway)	11,555	83,406	3,21,12,656	40,44,783	3,063,725	22,625	1,073,045	1,986,211
{ A. N. Railway	6,799	13,199	41,53,970	18,42,044	218,470	6,766	4,386	39,047
" rail	8,939	89,484	78,01,795	5,13,808	1,102,225	4,907	15,763	686,969
{ B. N. Railway	1,000	1,000	2,66,28,636	3,04,000	1,102,085	3,416	611,870	1,796,309
{ B. and N.-W. Railway ... ..	...	...	68,21,411	90,197	1,270,355	3,763	390,870	419
{ O. and R. Railway ... ..	...	...	6,43,376	.....	12,180	3,002	.....	17,141
{ Howrah-Amta and Howrah-Sheshkhala Light Railways ... ..	...	...	40,09,343	1,10,344	11,959,080	10,590	36,160	2,578
{ Minor Railways ... ..	...	...	3,04,775	15,43,538	168,210	154,803	15,059	138,276
" road ... ..	...	...	...	3,70,764	78,406,425	.....	18,005	66,973
" sea ... ..	...	...	...	...	...	...	...	...
Total								
{ 1910	1,000	396,773	15,50,22,000	1,66,31,464	114,273,604	500,873	5,238,748	10,494,228
{ 1909	149,778	431,162	15,84,51,012	1,56,91,174	100,106,554	456,139	4,793,437	9,802,417
{ 1908	185,870	630,368	16,20,94,682	1,28,21,898	114,855,167	447,882	4,519,964	9,428,975

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

May 9, 1910.

C. W. E. COTTON,
Offg. Director-General of Commercial Intelligence.

W. R. GOURLAY,
Offg. Secretary to the Government of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of March 1910, as compared with the corresponding month of the previous year.

CANALS.	1909-10.						1908-09.					
	WEIGHT OF CARGO.		RAFFS.		TOLLAGE.		WEIGHT OF CARGO.		RAFFS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Orissa Canals.</i>												
Taldanda Canal System ...	7,321	50,065	127,646	323,328	3,346	18,334	25,727	720	121,675	72	8,379	
Kendrapara ditto ...	5,727	41,235	213,913	213,913	4,505	35,829	5,727	60,274	228,559	4,487	35,563	
High Level, Range { I	1,875	15,020	151,262	151,262	2,226	10,852	1,775	31,463	122,248	1,550	10,910	
II	584	5,000	29,056	29,056	218	1,119	634	22,813	65,648	2,000	1,619	
III	584	5,000	36,688	36,688	46	317	4,422	3,827	31,015	54	384	
Jajpur Canal ...	30	30	42,597	42,597	46	512		6,519	46,777	47	514	
Total Orissa Canals			12,011	846,844	10,387	66,963	9,422	5,616	615,922	6,435	57,369	
Midnapore Canal ...			111,297	111,297	4,529	41,152		14,222	104,707	3,678	33,936	
Hijli Tidal Canal ...			385	55,673	6,399	62,248		1,834	34,972	5,881	61,671	
<i>Sone Canals.</i>												
Patna Canal System ...	888	3,765	68,003	797,401	749	9,313	575	6,177	79,523	559,354	759	6,872
Arrah ditto ...	266	1,969	95,274	741,320	481	4,904	119	1,677	89,996	854,984	420	4,224
Buxar ditto ...	273	3,738	17,753	255,754	247	3,116	152	1,792	21,877	141,111	200	1,479
Total Sone Canals ...	1,427	14,472	181,650	1,794,475	1,477	17,333	846	9,646	191,396	1,555,449	1,379	12,575
GRAND TOTAL ...	35,104	306,706	522,378	2,808,289	22,792	1,87,696	25,295	276,007	333,118	2,311,050	37,373	1,65,561

G. G. DEX,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 6th May 1910.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of March 1910, as compared with the corresponding month of the previous year.

CANALS.	1909-10.						1908-09.					
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.		WEIGHT OF CARGO.		RAFTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Calcutta and Eastern Canal	...	4,082	...	25,173	29,607	2,76,726	52,120	2,159	32,393	7,120	3,19,608	...
Tolly's Nala ...	...	...	...	11,304	9,384	84,547	20,300	300	20,257	11,049	84,391	...
Madaripur Bhil Route ...	1,508	...	...	16,655	1,148	46,453	1,200	331	...	...	37,805	...
Total	72,799	764,725	5,445	53,132	40,139	4,07,726	824,879	2,781	59,699	40,900	4,41,804	...
Orissa Coast Canal	5,468	53,859	10,875	226,047	1,850	23,260	5,094	58,628	164,715	2,180	25,799	...
Nadia Rivers	5,467	125,048	2,891	242,918	2,204	33,949	6,489	100,725	202,122	2,294	28,727	...
GRAND TOTAL	83,734	943,632	19,211	522,097	44,193	4,64,935	86,073	984,232	27,153	426,536	45,374	4,96,330

CALCUTTA,
The 6th May 1910.

G. G. DEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL DEPARTMENT.

*Approximate Return of Traffic
Saturday, the 7th May 1910.*

*Canals for the week ending
ending week of the previous year.*

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 7TH MAY 1910.			WEEK ENDING SATURDAY, THE 8TH MAY 1909		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	188	Mds. 32,520	Rs. 353	416	Mds. 63,480	Rs. 934
Jute	...	...	...	17	7,550	98
Firewood	32	26,375	409	38	37,650	593
Other articles	299	95,049	1,067	638	328,617	2,890
Total	489	453,944	1,829	1,109	437,327	4,514

CALCUTTA,
The 10th May 1910.

G. E. JOHNSON,
for Under-Secy. to the Govt. of Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of April 1910.**

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.734		
The average pressure of April from 44 years' registers ...	29.748		
The highest pressure in the month ...	29.913	30th	10
The lowest pressure in the month ...	29.515	18th	16
The range of pressure ...	.398		
	Hours.		
The total number of hours of bright sunshine during the month	?		
The maximum possible number of hours of sunshine ...	378.9		
	°		
The mean temperature of the month ...	85.5		
The average temperature of April from 20 years' registers ...	85.0		
The highest temperature in the month ...	104.8	10th	
The lowest temperature in the month ...	69.2	16th	
The range of temperature during the month ...	35.6		
The mean daily range of temperature ...	20.9		
The greatest range of temperature in one day ...	29.5	9th	
	Per cent.		
The mean humidity of the month ...	68		
The average humidity of April from ...	...	
	inches.		
The mean vapour tension of the month ...	.792		
The average vapour tension of April from 20 years' registers ...	.791		
The mean cloud proportion of the month ...	2.40		
The average cloud proportion of April from 33 years' registers ...	2.87		
The total rainfall of the month ...	1.22		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	?		
The average fall of April from 24 years' registers ...	1.54		
The greatest fall in 24 hours ...	0.45	25th	
	Days.		
The number of rainy days in the month ...	3		
The average number of rainy days in April from 24 years' registers ...	3		
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	72.7		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	3.0		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	6.3	25th	
	Miles.		
The mean movement of the wind ...	174.8		
The greatest movement of the wind ...	311	18th	
The greatest movement of the wind ...	24	28th	8 to 9 P.M.

The number of hours with winds from the following points—

N. 18, N.E. 16, E. 52, S. 10, S.W. 283, W. 39, N.W. 19, Calm 6.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), the 9th May 1910.

C. W. PEAKE,
for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th May 1910.

Month.	Date.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
			Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direc- tion.	Miles recorded.		
1910.		Inches.	.	.	.	.	.	Inch.	.	%			Inches	
May	1st	29.812	86.0	98.2	28.7	74.5	78.1	.637	65.8	66	NNE, W and SW by W.	77	Nil	Chiefly clear.
"	2nd	.752	89.2	101.7	24.4	77.8	74.4	.674	67.5	64	WNW, SW by S and SW by W.	193	Nil	Chiefly clear.
"	3rd	.716	89.5	100.7	21.8	78.9	76.7	.729	72.1	64	SW by W and SSW.	229	Nil	Partially cloudy.
"	4th	.700	83.4	97.7	21.9	77.8	78.3	.859	74.6	66	SW by W, SSW and SW by S.	278	0.20	Partially cloudy, t, /, R, p.
"	5th	.773	87.4	99.0	15.5	80.0	79.0	.902	80.0	68	SSW...	218	Nil	Partially cloudy.
"	6th	.757	84.7	98.9	17.8	76.1	76.5	.859	76.5	68	SE by E	215	Nil	Chiefly cloudy, o.
"	7th	.752	82.6	93.7	21.5	76.1	76.5	.859	76.5	68	and	232	1.81	Chiefly cloudy, o, /, R, p, g, t, <, ▲.

The mean pressure of the seven days 29.752

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.700

The total number of hours of bright sunshine ?

The maximum possible number of hours of sunshine 90.9

The mean temperature of the seven days 86.8

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 85.3

The extreme variation of temperature 29.5

The maximum temperature 101.7

The highest velocity of the wind in one hour 18

The mean relative humidity 66

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office73

The total fall of rain from 1st to 7th May 1910 2.01

The average fall of the corresponding period for 24 years, Surveyor-General's Office 0.86

The total fall from 1st January to 7th May 1910 6.00

The average fall of the corresponding period for 24 years, Surveyor-General's Office 5.68

The mean pressure, temperature, etc., are deduced from

The maximum and minimum temperatures are deduced from thermometers are verified, and the readings have been taken at the Kew Observatory. They are exposed under a thatched shed 4 feet above the ground.

The barometer readings are corrected to those of the aneroid, No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III and IV of the official tables computed in the Meteorological Office and based on Regnault's modification of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; t, thunder; /, strong wind; R, thunderstorm; p, passing shower; g, gloomy; <, lightning; ▲, hail.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 9th May 1910.

C. W. PEARCE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	406,663	5,50,147 0 0	77,20,491 0	13,35,708 0 0	52,320 0 0	10,38,075 0 0	187,504	215,472	372,976
Or per mile of railway	173	240 1 8	33	582 15 4	23 12 8	45 13 8	81	93	164
For previous 15½ weeks of half-year	8,153,306	77 90,060 0 0	11,72,48,438 0	1,84,70,780 0 0	8,31,269 0 0	2,70,92,121 0 0	2,383,869	3,144,619	5,528,488
Total for 16½ weeks	8,760,062	83,40,213 0 0	12,49,68,929 0	1,98,00,494 0 0	8,83,489 0 0	2,90,30,196 0 0	2,541,373	3,360,091	5,901,464
COMPARISON.									
Total for corresponding week of previous year.	405,395	4,24,320 0 0	77,11,824 0	12,23,076 0 0	61,942 0 0	17,09,288 0 0	161,762	221,073	382,835
Per mile of railway corresponding week of previous year.	172	185 1 7	33	533 8 8	26 15 8	745 0 11	71	95	166
Total for corresponding 16½ weeks of previous year.	8,540,165	77,33,216 0 0	11,72,48,438 0	1,86,90,821 0 0	8,26,123 0 0	2,72,40,100 0 0	2,714,880	3,519,988	6,234,868

(a) The receipts of marriage parties and pilgrims
(b) The receipts of merchandise.

Abstract of progressive weekly returns for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching	Merchandise	Mineral	Other	Total	Per mile of railway.	Train mileage.
		No. of passengers.	Mds. c.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.	No. of passengers.
2,291.26	For the month of Jan.	2,157,606	20,57,070	3,02,58,230	40,11,207	2,17,919	71,83,196	3,136
2,291.26	" " Feb.	2,237,801	19,66,811	2,76,53,878	46,01,553	1,90,929	67,53,235	2,946
2,291.26	First 5 days of Mar.	476,366	4,69,194	59,03,163	10,52,564	41,822	15,69,080	682
2,291.26	Week ended 12th "	600,232	5,68,303	70,08,550	11,36,143	48,853	16,42,327	734
2,291.26	" " 19th "	617,854	5,23,027	68,21,589	11,57,966	43,862	16,83,901	735
2,291.26	" " 26th "	625,316	5,03,220	75,18,310	12,45,941	50,392	18,01,553	786
2,291.26	" " 2nd April	633,909	5,40,155	78,97,255	12,38,576	52,435	18,40,063	813
2,291.26	" " 9th "	647,438	5,20,657	77,45,301	13,27,727	52,933	19,10,347	834
2,291.26	" " 16th "	680,614	5,31,281	78,01,445	13,97,861	52,933	19,21,573	830
2,291.26	" " 23rd "	600,800	5,50,147	77,20,491	14,36,704	52,320	19,38,075	840
	Totals up to date	8,760,062	83,40,216	12,49,68,929	1,98,00,494	8,83,489	2,90,30,196	785

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
2,292.37	For the month of Jan.	2,312,029	20,57,070	3,02,58,230	40,11,207	2,17,919	71,83,196	3,136	1,677,717	1,47,717
2,292.37	" " Feb.	2,237,801	19,66,811	2,76,53,878	46,01,553	1,90,929	67,53,235	2,946	1,540,808	1,40,808
2,292.37	First 5 days of Mar.	476,366	4,69,194	59,03,163	10,52,564	41,822	15,69,080	682	331,470	31,470
2,292.37	Week ended 13th "	600,232	5,68,303	70,08,550	11,36,143	48,853	16,42,327	734	385,294	35,294
2,292.37	" " 20th "	615,597	4,42,135	68,21,589	11,57,966	43,862	16,83,901	735	376,637	34,637
2,292.37	" " 27th "	612,366	4,72,622	65,97,659	11,00,165	52,449	16,81,290	712	374,910	34,910
2,292.37	" " 3rd April	630,180	4,76,019	73,02,073	11,68,402	60,467	17,4,978	744	302,099	27,099
2,292.37	" " 10th "	603,428	4,76,431	77,44,165	11,95,131	66,437	17,36,969	753	378,830	34,830
2,292.37	" " 17th "	496,332	4,13,283	70,56,573	11,25,528	56,443	16,95,252	646	376,308	34,308
2,292.37	" " 24th "	405,395	4,24,320	77,11,824	12,23,076	61,942	17,09,288	740	353,733	32,733
	Totals up to date	8,540,165	77,33,216	11,72,48,438	1,86,90,821	8,26,123	2,72,40,100	730	6,234,868	5,73,468

RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	25,644	5,807 0 0	1,112 0 0	1,112 0 0	9 0 0	7,018 0 0	1,342	154	1,496
Or per mile of railway	206	266 8 2	46 1 1	46 1 1	0 6 6	313 15 9	60	6	66
For previous 15½ weeks of half-year	408,010	1,11,791 0 0	648,540 0	15,385 0 0	193 0 0	1,27,369 0 0	21,144	2,304	23,448
Total for 16½ weeks	477,054	1,17,698 0 0	649,652 0	16,497 0 0	202 0 0	1,34,387 0 0	22,486	2,458	24,944
COMPARISON.									
Total for corresponding week of previous year.	27,704	6,991 0 0	85,896 0	1,483 0 0	8 0 0	8,482 0 0	1,287	165	1,452
Per mile of railway corresponding week of previous year.	124	314 12 4	38 12 4	66 12 4	0 5 0	381 14 5	56	6	62
Total for corresponding 16½ weeks of previous year.	479,368	1,17,499 0 0	1,197,214 0	18,678 0 0	292 0 0	1,36,162 0 0	22,666	2,664	25,330

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 28-21	Month of Jan. ...	104,119	23,270	109,511	3,623	57	26,950	1,213	6,594	4 1 4
* 28-21	" " Feb. ...	107,047	24,589	311,541	6,150	37	30,776	1,345	6,984	4 2 3
* 28-21	First 5 days of March ...	19,903	6,140	27,403	861	12	6,713	303	1,100	6 1 8
* 28-21	Week ended 12th " ...	46,843	10,876	44,263	900	16	11,792	531	1,702	6 3 9
* 28-21	" " 19th " ...	29,317	6,641	44,318	1,053	16	7,710	347	1,406	5 2 4
* 28-21	" " 26th " ...	27,707	6,491	39,390	811	16	7,322	316	1,404	4 13 4
* 28-21	" " 2nd April ...	26,847	5,653	34,110	847	13	6,713	316	1,406	4 7 10
* 28-21	" " 9th " ...	30,403	11,848	29,728	879	13	12,740	574	1,496	6 8 2
* 28-21	" " 16th " ...	20,765	16,083	17,929	657	13	16,653	750	1,983	8 0 7
* 28-21	" " 23rd " ...	25,641	5,897	40,805	1,112	9	7,018	316	1,406	1 11 1
	Totals up to date ...	477,654	1,17,683	608,345	16,497	203	1,34,357	375	25,034	5 5 11

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 28-21	Month of Jan. ...	95,932	24,317	108,797	1,084	27	25,624	1,164	6,492	3 13 9
* 28-21	" " Feb. ...	95,939	22,173	111,093	1,084	36	26,227	1,411	6,382	6 10 16
* 28-21	First 5 days of March ...	19,903	7,164	102,000	861	39	8,547	385	1,494	6 4 3
* 28-21	Week ended 12th " ...	46,843	6,392	107,797	861	53	8,129	366	1,494	5 7 1
* 28-21	" " 19th " ...	25,484	5,746	18,797	861	23	7,785	351	1,408	5 3 2
* 28-21	" " 26th " ...	21,205	5,317	18,797	861	23	7,028	316	1,408	4 11 1
* 28-21	" " 2nd April ...	25,336	7,136	18,797	861	35	8,981	404	1,520	5 14 6
* 28-21	" " 9th " ...	34,474	7,404	18,797	861	13	9,121	411	1,494	6 1 8
* 28-21	" " 16th " ...	44,802	14,829	18,797	861	9	16,335	745	1,938	8 7 0
* 28-21	" " 24th " ...	27,704	6,891	18,797	861	9	8,482	382	1,452	5 13 6
	To and up to date ...	479,360	1,17,493	608,345	16,497	203	1,36,462	377	25,330	5 6 2

DEHRA DUMBALLA-KALKA RAILWAY

Approximate Return of Traffic for week ended 23rd April 1910 on 162.36 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	30,222	Rs. 23,033 0 0	Mds. 281,154 0	Rs. 20,017 0 0	Rs. 103 0 0	Rs. 43,213 0 0	9,180	4,524	13,704
Or per mile of railway	...	141 13 10	...	123 4 7	1 0 1	266 2 5	...	...	...
For previous 15½ weeks of half-year	430,874	3,48,316 0 0	4,991,521 0	3,67,739 0 0	2,234 0 0	7,09,288 0 0	151,808	71,101	222,909
Total for 16½ weeks	461,096	3,71,349 0 0	5,272,679 0	3,77,755 0 0	2,397 0 0	7,51,591 0 0	169,988	75,625	235,613
COMPARISON									
Total for corresponding week of previous year	25,600	23,135 0 0	297,014 0	18,957 0 0	131 0 0	42,223 0 0	12,152	4,617	16,769
Per mile of railway corresponding week of previous year	...	112 7 10	...	116 12 2	0 12 11	260 0 11	...	...	...
Total for corresponding 16½ weeks of previous year	433,173	3,51,612 0 0	5,026,858 0	3,40,668 0 0	1,548 0 0	6,96,518 0 0	154,678	91,213	245,891

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 162-36	For the month of Jan. ...	117,490	27,520	1,105,095	68,146	221	137,475	841	75,440	1 12 3
* 162-36	" " Feb. ...	111,658	26,589	1,205,624	78,711	109	137,809	841	70,571	1 12 3
* 162-36	First 5 days of Mar. ...	19,765	6,140	525,803	22,639	117	48,809	299	15,033	2 13 6
* 162-36	Week ended 12th " ...	20,400	20,938	407,006	27,737	148	55,045	331	17,501	2 13 6
* 162-36	" " 19th " ...	40,692	26,441	327,797	20,929	148	55,045	331	15,311	2 6 4
* 162-36	" " 26th " ...	30,064	29,494	340,606	26,541	144	55,812	342	15,412	3 8 11
* 162-36	" " 2nd April ...	32,853	27,415	300,772	26,238	147	59,812	367	15,414	3 3 9
* 162-36	" " 9th " ...	29,897	29,417	284,651	21,153	147	59,812	316	15,311	3 14 6
* 162-36	" " 16th " ...	21,140	22,612	307,000	22,457	145	44,197	266	16,850	2 14 6
* 162-36	" " 23rd " ...	30,222	25,133	281,154	19,147	131	45,213	266	15,501	2 2 0
	Totals up to date ...	461,096	3,71,349	5,272,679	3,40,668	1,548	7,51,591	287	235,613	2 7 19

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 162-36	For the month of Jan. ...	94,754	27,520	1,105,095	68,146	221	137,475	841	75,440	1 12 3
* 162-36	" " Feb. ...	98,785	26,589	1,205,624	78,711	109	137,809	841	70,571	1 12 3
* 162-36	First 5 days of Mar. ...	28,105	21,103	525,803	22,639	117	48,809	299	15,033	2 13 6
* 162-36	Week ended 12th " ...	31,177	27,159	407,006	27,737	148	55,045	331	17,501	2 13 6
* 162-36	" " 19th " ...	34,310	27,706	399,797	20,929	148	55,045	331	15,311	2 6 4
* 162-36	" " 26th " ...	33,630	31,183	340,606	26,541	144	55,812	342	15,412	3 8 11
* 162-36	" " 2nd April ...	37,754	27,415	300,772	26,238	147	59,812	367	15,414	3 3 9
* 162-36	" " 9th " ...	29,897	29,417	284,651	21,153	147	59,812	316	15,311	3 14 6
* 162-36	" " 16th " ...	21,140	22,612	307,000	22,457	145	44,197	266	16,850	2 14 6
* 162-36	" " 23rd " ...	25,000	25,133	287,014	19,147	131	45,213	266	15,501	2 2 0
	Totals up to date ...	433,173	3,51,612	5,026,858	3,40,668	1,548	6,96,518	284	245,891	2 6 6

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 23rd April 1910 on 767 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	77,500	49,500 0 0	285,500 0	30,000 0 0	3,000 0 0	88,500 0 0	15,379	17,415	30,792
Or per mile of railway	98 48	62'90	361'39	45'57	3'80	112'27	17'00	22'04	39'04
For previous 15 weeks of half-year*	1,205,703	7,96,178 0 0	4,062,842 0	6,30,717 0 0	52,195 0 0	14,80,090 0 0	206,178	282,689	489,067
Total for 16 weeks	1,283,203	8,45,678 0 0	4,948,342 0	6,66,717 0 0	56,195 0 0	15,68,590 0 0	219,557	300,302	519,859
COMPARISON.									
Total for corresponding week of previous year	68,960	42,500 0 0	320,500 0	45,500 0 0	2,000 0 0	90,000 0 0	14,507	22,189	36,696
Per mile of railway corresponding week of previous year	88'54	55'34	423'49	59'01	2'50	110'94	18'89	28'78	47'67
Total to corresponding date of previous year	1,900,614	7,72,202 0 0	5,923,421 0	7,08,963 0 0	78,180 0 0	15,89,570 0 0	236,950	325,677	562,627

* Includes figures up to February 1910.

FINANCIAL YEAR—Approximate Return of Gross Receipts—Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 23RD APRIL 1910.			RECEIPTS FOR WEEK ENDING 24TH APRIL 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 23RD APRIL 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 24TH APRIL 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
790	Rs. 88,500	112'27	771	Rs. 90,000	116'94	790	Rs. 2,96,386	...	771	Rs. 2,99,718	...	...	3,420

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ended 23rd April 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds. S.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,893 miles open	543,800	(a) 2,00,740	1,410,840	2,08,570	(c) 29,570	4,17,780	56,946	(d) 59,793	107,739
Or per mile of railway	287 11	106'11	745'39	109'82	15 68	220'07	...	...	...
For previous 15 weeks of half-year (e)	4,976,750	20,74,500	10,54,842	10,54,842	8,63,190	59,34,592	819,508	821,729	1,641,234
Total for the 16 weeks	5,520,550	22,75,250	11,54,842	11,54,842	9,12,760	66,42,252	876,451	878,522	1,754,973
COMPARISON.									
Total for corresponding week of previous year on 1,857 miles open	325,760	1,36,140	1,410,840	2,08,570	34,760	3,67,470	68,481	(f) 48,369	106,850
Per mile of corresponding week of previous year	181'29	69'19	766 65	109'82	19'31	198'42	...	...	...
Total to corresponding date of previous year	5,486,641	22,30,487	10,126,493	29,62,984	4,10,815	56,30,286	942,947	792,661	1,735,608
Earnings per Coaching, Goods and Total train-mile respectively during the week		3 52		3'09	27	3'88			
Ratio for corresponding week of previous year		2'10		4 21	23	2'44			

(a) Increase under passengers due to Ram Nauni mela.

(b) Decrease mainly under local and foreign inward; foreign outward improved.

(c) Decrease chiefly under sundries.

(d) Includes 10,015 miles of ballast trains.

(e) Includes audited figures up to February 1910.

(f) Includes 2,327 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 23rd April 1910, on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	463,910	2,26,870 0 0	(g)1,833,570 0	(g)18,09,280 0 0	(g)32,600 0 0	(g)4,68,750 0 0	553	(d)48,269	131,922
Or per mile of railway per week	(a)309	(a)151 0 0	1,218 0	139 0	(a)10 0 0	(c)289 0 0	...	...	...
For previous 15 weeks of half-year (c) ...	9,121,199	34,18,215 0 0	33,005,243 0	39,28,291 0 0	6,62,556 0 0	80,09,052 0 0	1,273,635	744,038	2,021,673
Total for 15 weeks ...	9,585,109	36,46,035 0 0	34,838,819 0	41,37,561 0 0	6,95,156 0 0	84,77,802 0 0	1,367,298	796,367	2,163,665
COMPARISON.									
Total for corresponding week of previous year (approximate)	448,970	2,16,010 0 0	3,052,030 0	2,72,010 0	71,590 0 0	5,59,610 0 0	77,690	81,800	159,490
Per mile of railway per week for correspond ne week of previous year (1,497 miles)	(b)161	(b)161 0 0	2,039 0	...	34 0 0	360 0 0	...	...	...
Total to corresponding week of previous year (e) ...	7,...	33,09,447 0 0	37,190,389	...	7,13,224 0 0	84,73,614 0 0	1,264,630	889,091	2,153,721

- (a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 153 miles open only for goods traffic.
 (c) Excluding steamer earnings, Rs. 18,000.
 (d) Includes ballast train miles, 7,831.
 (e) Audited up to March 1909.
 (f) Audited up to February 1910.
 (g) Decrease is due to inclusion of certain adjustments.

Approximate Return of Traffic and Mileage for the week ending 23rd April 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		RS. A. P.	MDs. S.	RS. A. P.	RS. A. P.	RS. A. P.			
Total traffic for the week ...	41,080	10,680 0 0	40,640 0	3,520 0 0	290 0 0	14,490 0 0	8,064	(a) 744	6,810
Or per mile of railway per week	477	124 0 0	473 0	41 0 0	3 0 0	168 0 0	..	..	..
For previous 15 weeks of half-year (c) ...	768,997	2,13,094 0 0	857,928 0	78,323 0 0	2,287 0 0	2,93,704 0 0	80,982	22,184	108,266
Total for 15 weeks	810,027	2,23,774 0 0	898,568 0	81,843 0 0	2,577 0 0	3,08,194 0 0	92,148	22,928	115,076
COMPARISONS.									
Total for corresponding week of previous year (approximate)	36,840	10,430 0 0	60,130 0	4,120 0 0	190 0 0	14,740 0 0	1,795	1,340	7,136
Per mile of railway per week for corresponding week of previous year ...	417	121 0 0	699 0	48 0 0	2 0 0	171 0 0	.	.	.
Total to corresponding week of previous year (b) ...	726,804	2,18,520 0 0	1,247,855 0	99,532 0 0	6,190 0 0	3,23,212 0	92,302	23,608	115,908

- (a) Includes ballast train miles 100.
 (b) Audited up to March 1909.
 (c) Audited up to February 1910.

COACH BHAH (SECTION).

Approximate Return of Traffic and Mileage for the week ending 23rd April 1910 on 33.6 miles open.

	COACHING TRAFFIC.			Miles carried.	Receipts (a) (b) (c)	TRAFFIC TRAIN-MILES RUN			
	No. of passengers.	Coaching receipts.	Weight carried.			Coaching.	Merchan- dise.	Total.	
Total traffic for the week	5,490	Rs. 2,370 0 0	Mds. 26,820 0	...	Rs. 4,410 0 0	111	(a) 558	607	
Or per mile of railway per week	163	71 0 0	796 0	...	131 0 0	...	...	...
For previous 15 weeks of half-year (c)	79,541	30,941 0 0	376,295 0	280 0 0	57,145 0 0	6,052	23,104	29,206	
Total for 15 weeks	85,031	32,031 0 0	403,115 0	290 0 0	61,550 0 0	6,163	23,710	29,873	
COMPARISON.									
Total for corresponding week of previous year (approximate)	3,810	2,050 0 0	24,170 0	1,630 0 0	20 0 0	3,600 0 0	204	6,358	8,862
Per mile of railway per week for corresponding week of previous year	113	61 0 0	719 0	45 0 0	1 0 0	107 0
Total to corresponding week of previous year (b)	78,208	33,108 0 0	437,560 0	30,295 0 0	3 0 0	63,371 0 0	8,092	35,271	43,363

- (a) Includes ballast train miles 459.
 (b) Audited up to March 1909.
 (c) Audited up to February 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd April 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Tons.			Coaching.	Merchandise.	Total.
Total traffic for the week	21,850	Rs. A. P. 5,870 0 0	Mds. c. 18,450 0	Rs. A. P. 1,030 0 0	Rs. A. P. 20 0 0	Rs. A. P. 6,480 0 0	1,652	(a) 240	1,892
Or per mile of railway per week	397	98 0 0	299 0	19 0 0	.....	117 0 0	.....	.....	.....
For previous 15 weeks of year (c)	237,325	68,459 0 0	770,024 0	43,036 0 0	510 0 0	1,11,005 0 0	23,506	7,485	30,991
Total for 16 weeks ...	259,075	73,329 0 0	788,474 0	43,066 0 0	530 0 0	1,17,425 0 0	25,158	7,675	32,833
COMPARISON.									
Total for corresponding week of previous year (approximate) ...	17,300	4,390 0 0	23,160 0	1,430 0 0	20 0 0	5,840 0 0	2,310	384	2,694
Per mile of railway per week for corresponding week of previous year	320	81 0 0	410 0	27 0 0	.....	108 0 0	.....	.....	.....
Total to corresponding week of previous year (b)	300,285	81,406 0 0	966,078 0	53,704 0 0	417 0 0	1,35,599 0 0	27,839	12,043	39,882

DARJEELING RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 30th April 1910	Coaching Goods Other Coaching Goods Other earnings	8,539 15,314 47 8,775 16,709 60	0 0 0 0 0 0	0 0 0 0 0 0	23,900 25,534 1,634	0 0 0 0 0 0	0 0 0 0 0 0
Audited earnings for the corresponding period of 1909							
	Decrease						
Receipts per mile for the week ending 30th April 1910							
Ditto for the corresponding period of 1909							
	Decrease						
Receipts from the 1st January to 30th April 1910							
Ditto for the corresponding period of 1909							
	Increase						



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 18, 1910.

OFFICIAL

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REPORT ON THE STATE OF THE SALT MARKET FOR THE FOURTH QUARTER OF THE YEAR 1909-10.

No. 2523B., dated C

From—SRIGOPAL BHATTACHARYA

Revenue, L. P., Miso. No. 2

To—The Secretary to the Government

I AM directed to submit the following re

Member in charge:

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

2. The quantity of salt of every descri

* Includes 46,706 maunds issued under credit system.

amounted to 3,062,168 maunds*, as compared with 2,698,168 maunds in the previous quarter, and 2,812,147 maunds in the corresponding quarter of the previous year. The net amount of duty levied was Rs. 27,70,853 as against Rs. 24,26,247 in the previous quarter, and Rs. 25,85,126 in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter,

as compared with the figures of the corresponding quarters of the two previous years :—

TABLE I.

WHENCE IMPORTED.	1907-08.		1908-09.		1909-10.	
	Fourth quarter.		Fourth quarter.		Fourth quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom...	741,948	743,489	1,190,723	770,236	925,638	1,055,728
Hamburg and Bremen.	76,245	220,210	101,245	170,837	141,065	134,669
Port Said ...	182,568	134,869	184,446	99,305	2,607	164,061
Spain ...	629,471	334,027	1,164,868	593,276	467,706	557,830
Salif ...	651,386	544,375	873,701	499,516	504,750	493,864
Aden ...	176,135	387,559	476,796	424,960	486,512	314,690
Rock salt ...	6,805	4,300	9,527	5,642	6,805	3,714
Bombay ...	163,973	189,915	178,754	211,110	174,026	211,613
Phocoe ...	...	16,875	...	8,282	...	...
Massowah ...	...	...	...	...	7,438	97,904
North Africa, Egypt, &c.	...	...	...	...	...	4
Fiji Islands ...	...	...	...	42	...	...
TOTAL ...	...	...	30,060	2,783,206	2,716,547	3,034,077

Compared with the corresponding quarter of the previous year, importations were less by 35·01 per cent., but as compared with the same quarter of 1907-08, they were greater by 3·35 per cent.; the corresponding figures for clearances are respectively 9·01 per cent., and 17·8 per cent., in excess. As compared with the corresponding period of the previous year, the increased imports from Hamburg and Bremen and the decreased imports from the United Kingdom, Port Said, Spain and Salif are specially noticeable. The importations and clearances of the United Kingdom salt continue to be far greater than those of salt from any other country.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the preceding four quarters :—

TABLE II.

WHERE STORED.	Fourth quarter of 1908-09.	First quarter of 1909-10.	Second quarter of 1909-10.	Third quarter of 1909-10.	Fourth quarter of 1909-10.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government and Kidderpore Dock	9,065	3,331,267	2,442,584	2,503,462	
Chandbali (private warehouses).	958	106,666	139,664	120,000	
Total	4,000	16,300	12,240	5,000	
	3,616,023	3,454,233	2,594,488	2,628,462	

The stocks of salt at the close of the quarter were greater than those of the corresponding quarter of the previous year, but considerably less than those of the quarters January and February 1909.

5. The figures of the despatches of salt from Calcutta by different routes during the quarter report will be published as usual in the *Calcutta Gazette* by the Director-General of Commercial Intelligence when they are available.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 442 maunds, as against 3,534 maunds in the previous quarter and 2,197 maunds in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter amounted to 9,793 maunds, as compared with 1,584 maunds* in the previous quarter, and 11,477 maunds (inclusive of 10 maunds of *sitt*, in the corresponding quarter of the previous year.

8. The shipments of Liverpool salt during the quarter for the port of Calcutta according to the published market reports amounted to 31,000 tons. It is reported that the vessel S. S. "Goldenfels" is on the sea bound for Calcutta with a cargo of salt from Bremen.

9. Table III shows the average wholesale prices† per 100 maunds of Liverpool salt and other descriptions of salt during each fortnight of the quarter:—

TABLE III.

DESCRIPTION OF SALT.	Fortnight ending 13th January 1910.	Fortnight ending 31st January 1910.	Fortnight ending 14th February 1910.	Fortnight ending 28th February 1910.	Fortnight ending 15th March 1910.	Fortnight ending 31st March 1910.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool <i>panga</i> ...	37 4 4	37 5 9	37 5 9	37 2 5	37 2 5	37 5 9
Hamburg <i>karkuch</i> ...	36 0 0	36 2 8	36 0 0	36 0 0	36 0 0	36 2 8
Bombay " ...	52 8 0	53 12 0	51 0 0	51 0 0	49 12 0	49 12 0
Aden crushed " ...	34 0 0	34 0 0	34 0 0	34 0 0	34 0 0	34 0 0
Salif " ...	34 0 0	34 0 0	34 0 0	34 0 0	34 0 0	34 0 0
Spanish <i>karkuch</i> ...	42 0 0	37 0 0	37 1 7	37 1 7	37 0 0	37 0 0

† These prices are exclusive of Port Commissioners' special toll ₹ annas 4 per ton and Custom duty of Re. 1 per maund.

During the quarter the prices of Liverpool *panga* and Hamburg *karkuch* fell at first, but rose slightly again towards the close of the quarter. The prices of Bombay *karkuch* rose and fell again, while those of Spanish *karkuch* fell. The prices of Aden and Salif crushed remained stationary. It is reported that both Liverpool salt and Spanish salt were sold below cost price, and that no imports of Madras salt were made into the port of Calcutta, during the quarter.

The all-round decline in prices as compared with the previous quarter is said to be due to the rate-cutting that continued unabated throughout the quarter under review.

10. The quantity of sea-imported salt admitted into, and cleared from, bond at the inland warehousing station of Chandbali in the district of Balasore, during the quarter and the corresponding quarter of the previous year, is given below:—

Description of salt.	ADMITTED INTO BOND.		CLEARED.	
	Fourth quarter of 1909-10.	Fourth quarter of 1908-09.	Fourth quarter of 1908-09.	Fourth quarter of 1909-10.
1	2	3	4	5
	ds.	Mds.	Mds.	Mds.
English <i>panga</i> ...	1,600	28,911	28,092	

As compared with the corresponding quarter of the previous year, the quantities admitted into bond and cleared fell off by 54.9 and 2.9 per cent., respectively.

11. The quantity of Madras and Bombay salt imported inland and consumed in Orissa, including the Tributary States, during the quarter and in the previous two quarters, is shown below:—

	Second quarter of 1909-10.	Third quarter of 1909-10.	Fourth quarter of 1909-10.
	Mds.	Mds.	Mds.
Madras salt ...	252,357	249,959	292,391
Bombay " ...	...	1,531	3,342

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR APRIL 1910.

I. *Character of the season.*—The rainfall was general all over the Province. The fall was in excess of the normal in Bengal Proper and Chota Nagpur and in Orissa it was almost equal to the average. In Bihar the rainfall was in defect, the fall being about half of the normal. The statement showing the average rainfall district by district during the month under review is appended.

II. *Progress of agricultural operations.*—Planting of sugarcane and preparation of lands for the next season's crops continued during the month. Harvesting of *rabi* crops was nearly completed. In the early part of the month want of sufficient moisture was felt for ploughing operations in parts of the Presidency Division, but the rain received towards the end of the month did much good in facilitating cultivation.

III. *State of standing crops.*—The newly-planted sugarcane crop and vegetables are doing well.

IV. *Prospects and probable outturn of harvests.*—The *rabi* harvest has been fairly good. The yield of these crops has been estimated at 90 per cent of the normal.

V. *Damage to crops.*—There was no serious damage to the standing crops owing to any abnormal causes. They were damaged by a heavy storm in parts of Bhagalpur. Some damage was also done by hail in Murshidabad.

VI. *Condition of agricultural stock.*—The condition of agricultural stock was on the whole good. Cases of cattle-disease were reported from Burdwan, Midnapore, Nadia, Jessore, Patna, Gaya, Champaran, Darbhanga, Monghyr, Purnea, the Sonthal Parganas, Angul, Sambalpur, Hazaribagh, Ranchi, Palamau, Manbhum and Singhbhum.

VII. *Failure of pasturage and fodder.*—The supply of fodder was sufficient throughout the Province, except in parts of the Sonthal Parganas. The water-supply was reported to be getting scarce in Angul.

VIII. *Prices of food-grains.*—The price of common rice rose in five districts. Prices of staple food-grains were lower than in the corresponding year.

IX. *Condition of agriculturists.*—The condition of agriculturists of the three harvests has been good.

CALCUTTA, the 16th May 1910.

J. KUMAR,

Inspector of Agriculture, Bengal, on tour.

Statement showing the normal and actual Rainfall in each district during April 1910.

Division	District.	Normal district rainfall for the month of April 1910.	Actual district rainfall for the month of April 1910.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan	1.88	3.53	+1.65
	Birbhum	1.15	1.89	+0.74
	Bankura	1.33	1.44	+0.11
	Midnapore	1.54	1.54	0
	Hooghly	2.07	2.70	+0.63
	Howrah	1.64	1.44	—0.20
	24 Parganas	1.73	1.60	—0.13
	Calcutta	1.54	1.22	—0.32
	Nadia	2.82	3.05	+0.23
	Murshidabad	1.65	1.14	—0.51
	Jessore	1.70	3.87	+0.57
	Khulna	1.70	1.69	—0.01
	Patna	0.08	0.08	—0.00
	Gaya	0.26	0.26	+0.00
	Shahdol	0.12	0.12	—0.00
Bihar	Saran	0.11	0.11	—0.00
	Chhapra	0.60	0.44	—0.16
	Muzaffarpur	0.55	0.43	—0.12
	Darbhanga	0.68	0.21	—0.47
	Monghyr	0.53	0.25	—0.28
	Bhagalpur	0.93	0.43	—0.50
	Darjeeling	4.26	3.11	—1.15
	Purnea	1.57	0.21	—1.36
	Sonthal Parganas	0.82	1.09	+0.27
	Cuttack	1.27	1.28	+0.01
Orissa	Balasore	1.79	2.06	+0.27
	Angul	2.13	1.88	—0.25
	Puri	0.59	0.43	—0.16
	Sambalpur	0.48	0.77	+0.29
	Hazaribagh	0.39	0.58	+0.19
Chota Nagpur	Ranchi	1.07	0.58	—0.49
	Palamau	0.22	0.26	+0.04
	Manbhum	1.02	1.30	+0.28
	Singhbhum	1.45	2.82	+1.37

WEATHER AND CROP REPORT.

For the week ending the 16th May 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1.61	12	12	Weather hot. Sowing of jute going on briskly. Ploughing of lands continuing. Cattle-disease reported from Mangalkot thana. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	0. ...	12	12	Weather hot. Rainfall at Rampurhat 2.01 inches. Mowing and ploughing of paddy-fields continuing. Water sufficient. No cattle-disease. Crops thriving.
3	BANKURA ...	Nil	13½	11	Rainfall at ... 2.53 inch. Weather very hot. Lands ploughed and manured. Sowing of aman commenced. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE	Nil	13	13	Rainfall at Tamluk 0.87 and at Ghatal 0.81 inch. Sowing of winter rice begun in one thana of the Contai subdivision. Cattle-disease in thanas Salboni and Midnapore only. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Contai, at 1. seers at Tamluk and at 11½ seers at Ghatal.
5	HOOGLY ...	0.96	11	11	Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. Lands being ploughed and manured for aman paddy and for cultivation of jute. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0.03	11	11	Weather seasonable. Harvesting of aman paddy still going on. Prospects of vegetables and sugarcane fair. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAH	Nil	12	12	Rain wanted everywhere. Sowing of aman continuing and their weeding speeded in the Basirhat subdivision. Common rice selling at 12½ seers a rupee at Basirhat, at 12 seers at Basirhat and at Barasat. No report received from ...
	NADIA ...	0.41	11½	11½	Rainfall at Ranaghat 2.19, at Kushtia 1.83, at Chuadanga 1.02 and at Meherpur 0.80 inches. Sowing of bhadai paddy and jute continuing. Prices of staple food-grains almost stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0.79	13 $\frac{5}{8}$	13 $\frac{3}{4}$	Rainfall at Lathbagh 1.42, at Kandi 1.42 and at Jangipur 1.61 inches. Weather sultry. Cultivation proceeding briskly. Binderpest reported from Manullabazar and Sujaganj thanas.
10	JESSORE	0.50	11 $\frac{1}{2}$	12 $\frac{1}{2}$	Rainfall at Jhenida 1.70, at Magura 2.52, at Narail 5.11, and at Bongaon 3.26 inches. Weather very hot. Rainfall general. Sowing of jute and paddy going on briskly. Standing crops damaged to some extent by the recent heavy rain in the Narail sub-division. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KEULNA	0.41	11	11	Rainfall at Bagerhat 1.92 and at Satkhira 3.85 inches. Weather sultry and cloudy. Sowing of jute, <i>aus</i> and <i>aman</i> paddy continuing. Prospects of standing crops fair.
12	PATNA	Nil	13 $\frac{1}{2}$ 20	12 $\frac{1}{2}$ 20	Weather hot. Sugarcane doing well. Lands being prepared for the <i>bhadoi</i> crops. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from Nawbatpur police-station.
13	GAYA	Nil	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Weather hot. Sugarcane promising well. <i>Makai</i> not sold. Prices stationary. Cattle-disease reported from some villages. Fodder and water sufficient.
14	SHAHABAD	Nil	12 $\frac{1}{2}$ 16	12 16	Weeding of sugarcane going on. <i>Cheena</i> being irrigated. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Agricultural stock in normal condition.
15	SARAN	Nil	18	12 18	Weather seasonable. <i>Cheena</i> and sugarcane being irrigated. Gathering of cotton going on. Lands being prepared for <i>bhadoi</i> crops. Prices of staple food-grains stationary. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN	Nil			Weather hot. Fields being ploughed for the next season's crops. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
17	MUMBAFFARPUR	Nil	18 17		Rainfall at Sitamarhi 0.48 and at Hajipur 0.02 inch. Weather seasonable but hot. Sowings of <i>bhadoi</i> crops in progress. At Sitamarhi and Hajipur common rice selling at 13 and 12 seers a rupee respectively; <i>majis</i> selling at 22 $\frac{1}{2}$ seers a rupee at Sitamarhi. Food-grains, fodder and water sufficient. Cattle-disease reported from the Pupri thana.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARHHANGA ..	Inches. Nil	$\left\{ \begin{array}{l} 13\frac{3}{4} \\ 19\frac{1}{8} \end{array} \right.$	$\left\{ \begin{array}{l} 13\frac{3}{4} \\ 19\frac{1}{8} \end{array} \right.$	Weather seasonable. East winds blowing. <i>Mung</i> in flowers in places and paddy crops germinating. Food-stocks, fodder and water sufficient. Lands being prepared for the next season's crops. No cattle-disease reported. Common rice (average quality) selling at 12 $\frac{1}{4}$ seers a rupee at Sadar. <i>Maka</i> selling at 19 $\frac{1}{8}$ seers a rupee in Darbhanga bazar.
19	MONGHYR ...		12 $\frac{3}{4}$	12 $\frac{1}{8}$	Weather very hot during the day and cool at night. <i>Madia</i> of <i>rahi</i> crops finished. Sowing of paddy continuing in the Begusarai subdivision. Staple food-grains stationary except <i>Madia</i> is slightly dearer at Sadar. Fodder at a premium. Cattle-disease reported from <i>Madia</i> a thana.
20	BHAGALPUR ..	Nil	$\left\{ \begin{array}{l} 12\frac{3}{4} \\ 20\frac{1}{4} \end{array} \right.$	$\left\{ \begin{array}{l} 12\frac{3}{4} \\ 20\frac{1}{4} \end{array} \right.$	Weather seasonable. <i>Mung</i> , sugarcane and low land paddy benefited by the light rain of the last week in the Supaul subdivision. Watering of sugarcane going on. Cattle-disease reported from Pratapganj thana. Condition of agricultural stock good. Fodder and water sufficient. Prices of staple food-grains stationary.
21	PURNIA ...	0·19	15	14	Rainfall at Kishanganj 0·19 and at Araria 1·33 inches. Weather hot with strong east winds and occasional dust-storms. Sowing of jute and other <i>bhadai</i> crops in progress. Lands being ploughed for <i>ayhani</i> paddy. Cattle-disease reported from Kishanganj. Fodder and water sufficient. Common rice selling at 15 seers a rupee at Kishanganj and Araria.
22	DARJEELING ...	0·38	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 11 \end{array} \right.$	$\left\{ \begin{array}{l} 10\frac{1}{2} \\ 12 \end{array} \right.$	Rainfall at Siliguri 0·59 in. Weather seasonable. Hills—Maize and potatoes growing well. <i>Bhadai</i> paddy <i>para marua</i> and <i>chota marua</i> being sown. Terai Cultivation of lands for jute and <i>bhadai</i> crops going on. Prospects of jute fair. Prices stationary.
23	SOUTHAL PAK- GANAB.	0·92	$\left\{ \begin{array}{l} 15 \\ 20 \end{array} \right.$	$\left\{ \begin{array}{l} 15 \\ 20 \end{array} \right.$	Rainfall at Deoghar 1·56 inches. Weather hot and cloudy. More wanted at Pakour for cultivation. Sugarcane doing well. Cultivation of <i>bhadai</i> crops continuing. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Fodder and water sufficient except at Pakour.
24	OUTTACK ..	0·16	13 $\frac{1}{4}$	13 $\frac{1}{4}$	Cotton and sugarcane growing well. <i>Daha</i> paddy being harvested. Jute being sown. Condition of cattle good. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches 0·11	16	16	Rainfall at Bhadrak 0·08 inch. Weather seasonable. More rain wanted. Ploughing of fields retarded. Planting of sugarcane finished. Vegetables doing well. No cattle-disease. Fodder and water available with difficulty. Common rice selling at 15 seers a rupee at Bhadrak. Prices stationary at Sadar and rising at Bhadrak.
26	ANGUL ...	Nil	17½	16½	Rainfall at Phulbani 0·49 inch. Weather very hot. Ploughing of lands going on in the Khondmals. Common rice selling at 12 seers a rupee at Khondmals. Scarcity of fodder and water continuing.
27	PURBI ...	Nil	16½	16	Paddy being harvested. Sugarcane and tobacco doing well. Cotton being collected. Tillage of land for the next season's paddy crop going on in Khurda, but retarded in the Sadar subdivision for want of rain. Fodder and water sufficient. No cattle-disease. Common rice selling at 15½ seers per rupee at Khurda.
28	SANHALPUR ...	Nil	15½	16	Rice-fields being ploughed, improved and manured. Sugarcane being planted. Standing crops, sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 18 seers per rupee at Bargarh.
29	HAZARINAGH ...		11 16*	11 17*	Watering and digging of sugarcane continuing. Fodder and water sufficient.
30	RANCHI ...	0·18	10½	10½	Weather slightly cloudy and hot. Ploughing operations in progress. Cattle disease reported from two villages in Ranchi thana. Fodder and water sufficient.
31	PALAMAU ...	Nil	12	11½	Weather seasonable. Sugarcane doing well. Fields being prepared for the next season's crops. Fodder and water available. Some cattle-disease reported.
32	MANIKHUM ...	0·16	14	14	Weather hot. Fields being prepared for autumn rice. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHHUM ...	Nil	12	12	Weather very hot. Ploughing operations stopped for want of rain. Condition of cattle good. Fodder and water sufficient. Common rice selling at 11 and 12 seers per rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Radar station.	Price of common rice, in seers, per 100 lbs.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. 9·18	12½	12½	Weather hot and cloudy. Sowing of jute and weeding of <i>bitri</i> paddy retarded owing to the recent rain. Prospects and condition of standing crops fair. Prices of food-grains stationary. Fodder and water sufficient.
35	PRUDATORY STATES, ORISSA.*	.....	... ..	... ..	<p>Name of Estate. Rainfall in inches.</p> <p>Athgarh 1·00</p> <p>Bamra 0·10</p> <p>Baramba 0·38</p> <p>Daspalla 0·44</p> <p>Gangpur 0·24</p> <p>Hindol 0·07</p> <p>Khandi 0·43</p> <p>Mayurbhanj 0·24</p> <p>Rampur 0·24</p> <p>Patna 0·13</p> <p>Baran 0·34</p> <p>Itanpur 0·28</p> <p>Weather seasonal. Preparation of lands for winter paddy continuing in all States. Condition of sugarcane good in Athgarh, Baramba, Kalahandi, Khandpara, Narsinghpur, Navagarh, Patna and Ranpur. Fodder and water sufficient. During the week price of rice fallen in one State, risen in five States and stationary in the remaining States. Price of rice varying from 12 seers in Athgarh and 14 seers in Mayurbhanj, Khandpara and Daspalla to 18½ seers in Ranpur and 20 seers in Bamra.</p>

* The report is for the week ending the 7th May 1910.

GENERAL SUMMARY.—Rain fell in Muzaffarpur, Monghyr, Purnea, Darjeeling, the Sonthal Parganas, Cuttack, Balasore, Angul, Ranchi, Manbhum, Cooch Behar and all the districts of the Burdwan and Presidency Divisions, the 24-Parganas excepted. The fall was generally light, except in Cooch Behar and parts of Jessore and Khulna, where it was heavy. Some damage has been done to the standing crops by the heavy rainfall in Jessore, and sowing of jute and early paddy has been retarded in Cooch Behar. More rain is wanted for cultivation in the 24-Parganas, the Sonthal Parganas, Balasore, Puri and Singhbhum. Preparation of lands and sowing of jute and other *badol* crops are going on. Vegetables and the sugarcane crop are doing well. The price of common rice has risen in Nadia, Murshidabad, Jessore, Cuttack and Sambalpur, and has fallen in Patna, Shahabad, Monghyr, Purnea, Angul and Palamau. Cattle-disease is reported from Burdwan, Midnapore, Murshidabad, Patna, Gaya, Muzaffarpur, Monghyr, Bhagalpur, Purnea, Ranchi and Palamau. The fodder and water-supply is sufficient throughout the Province, except in Angul and the Sonthal Parganas.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 17th May 1910.

C. C. KUMAR,
for Offg. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																	
				WHEAT			BARLEY			COMMON RICE						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>)			BAJRA OR CUMBU (<i>Pennisetum typhoid</i> CUMBU).		
				Present return.	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year
										Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BENGAL				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
Burdwan Division.	1	Burdwan	...	...	...	...	...	...	10 8	11 6	8 12	11 4	11 10	9 0	...	...	...	...	...	...
	2	Birbhum	11 4	10 8	9 12	...	...	...	12 0	11 4	9 0	12 0	11 4	9 0	...	...	...	...	...	...
	3	Bankura	10 8	10 0	9 8	...	...	...	11 4	11 8	10 0	13 8	14 0	10 8	...	...	...	...	...	...
	4	Medinipur	9 0	9 0	10 0	...	...	...	...	...	...	13 1	13 8	10 1	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	...	...	7 12	11 0	11 3	8 0	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	10 0	10 0	7 0	11 0	11 8	8 0	...	...	...	...	...	...
	7	24-Parganas	...	...	8 0	...	...	...	11 0	11 0	8 8	12 0	12 0	9 0	...	...	...	...	...	...
	8	Calcutta	9 0	9 0	7 8	15 0	14 0	12 8	9 0	9 0	7 10	11 8	11 8	10 0	...	...	...	14 0	15 0	13 12
Presidency Division.	9	Nadia	11 0	10 11	9 2	17 8	16 0	12 4	11 0	10 10	9 0	11 8	11 10	8 8	...	...	...	...	...	...
	10	Murshidabad	12 0	12 0	10 0	2 0	22 0	15 8	12 8	12 8	...	13 0	13 8	8 4	...	...	...	...	...	...
	11	Jessore	6 8	6 8	6 8	8 0	8 0	7 8	9 10	10 12	8 4	12 0	12 12	9 4	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	10 8	10 8	8 8	12 8	12 8	10 0	...	...	...	...	...	...
BIHAR																					
Patna Division.	13	Patna	10 8	10 8	10 0	17 8	18 0	16 4	13 0	13 0	9 0	13 5	13 4	10 0	17 8	...	...	...	...	...
	14	Gaya	12 9	12 2	10 4	21 0	20 8	15 6	12 2	12 6	9 8	13 9	13 9	10 2	16 6	15 14	13 5	...	...	...
	15	Mahabub	11 0	10 12	10 0	16 0	16 0	14 0	12 0	13 0	9 8	...	14 0	9 8	...	...	...	...	...	...
	16	Baran	11 0 to 11 8	10 8	10 0	18 0	17 0	15 8	11 0	12 0	9 0	12 8	13 4 to 14 0	10 0	...	...	...	...	...	...
	17	Champana	11 0	9 14	9 0	23 4	26 0	19 0	13 0	13 0	8 8	13 8	11 0	9 0	...	...	...	...	...	...
	18	Muzaffarpur	12 8	10 8	9 0	20 0	20 0	15 0	9 0	9 0	6 0	13 8	14 0	9 0	...	...	...	...	...	...
	19	Darbhanga	9 14	9 14	8 8	17 9	17 9	14 4	13 8	13 8	7 11	14 5	14 5	8 8	...	...	...	...	...	...

ation Bazars of the districts of Bengal on the 30th April 1910.

ERS OF EIGHTY TOLAS.

															WHOLESALE PRICES PER MAUND OF FORTY SEERS.					Number.		
MARUA OR RAGI (Lousine Corbocana).			KANGNI OR KAKUN. ITALIAN MILLET (Setaria italica).			GRAM, GHANA, CHHOLA, KADALAY OR SUNAGA (Cicer arvensium).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	15 0	15 8	13 8	...	...	...	10 0	9 12	9 0	21 0	21 0	21 0	1 11 0	1 9 6	1 12 0	1	
...	15 0	13 8	11 4	...	...	...	10 0	10 0	7 8	19 0	18 0	20 0	2 0 0	2 0 0	1 14 0	2	
...	12 0	12 0	9 8	...	...	...	11 8	11 8	9 8	21 8	22 0	20 0	1 14 0	1 14 0	2 0 0	3	
...	13 0	1 0	11 11	...	...	...	8 0	7 0	21 0	21 0	20 0	20 0	1 12 0	1 12 0	1 12 0	4	
...	13 0	10 0	8 8	...	...	...	9 8	9 0	7 8	21 0	20 0	20 0	1 11 0	1 12 0	2 0 0	5	
...	13 0	12 8	9 0	...	...	...	9 8	9 0	7 8	21 0	20 0	20 0	1 8 0	1 8 0	1 8 0	6	
...	14 0	14 0	13 0	...	...	...	10 0	10 0	10 0	20 0	20 0	26 0	1 12 0	1 12 0	1 3 0	7	
...	10 0	10 0	9 0	14 8	14 8	13 8	10 0	10 0	7 12	20 0	20 0	20 0	1 8 0	1 8 0	1 8 0	8	
...	20 0	18 5	13 0	...	...	...	9 8	8 0	6 8	20 0	20 0	18 0	1 14 0	1 11 0	1 13 0	9	
...	20 0	21 0	14 0	...	...	...	12 0	13 0	10 8	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10	
...	10 0	11 4	8 8	...	...	...	11 0	11 4	11 4	22 8	22 0	23 12	1 11 0	1 11 0	1 11 0	11	
...	10 0	10 0	12 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12	
...	17 0	17 0	...	17 0	17 8	13 4	18 0	18 0	11 12	15 8	15 0	10 0	19 0	19 0	19 0	13	
...	12 5	13 9	12 5	16 10	17 0	13 5	...	...	13 5	12 0	11 10	9 3	21 2	21 2	20 8	14	
...	17 8	18 0	14 0	15 0	13 8	13 0	11 0	21 0	21 0	20 0	1 11 0	1 14 0	2 0 0	15
...	16 0	16 0	15 0	18 0	17 8	13 8	14 8	14 0	12 0	21 0	21 0	21 0	1 14 3	1 14 3	1 14 0	16	
...	19 8	18 14	13 8	19 0	18 8	15 8	15 8	14 8	9 8	20 4	20 4	18 0	1 13 0	1 13 0	2 3 9	17	
...	16 0	16 0	12 0	18 0	19 0	14 0	13 0	13 0	9 0	21 0	21 0	19 0	1 11 0	1 14 0	2 1 6	18	
...	17 9	17 11	11 0	19 13	19 13	13 8	12 1	12 3	8 12	19 12	19 12	19 12	2 0 3	2 0 3	2 0 3	19	

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE																		
DIVISION.	Number.	DISTRICTS.	WHEAT.			DALRY.			COMMON RICE.						JOWAR OR OHOLUM (<i>Andropogon Sorghum</i>)			BAJRA OR CUMBU (<i>Pennisetum typhaleum</i>)		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BIHAR--concluded.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
SHAGALPUR DIVISION	20	Monghyr ..	13 15	12 14	10 8	21 8	17 14	14 8	12 10	12 10	8 8	13 2	13 10	8 12	...	...	...	...	...	...
	21	Shagelpur...	11 8	10 0	9 7	17 12	16 4	14 8	12 10	12 10	7 9	14 0	13 14	8 12	...	...	...	...	...	...
	22	Purnea ...	13 0	9 0	8 0	...	...	...	12 12	13 8	7 0	13 8	14 0	9 8	...	...	...	...	...	...
	23	Darjeeling.	6 0	6 0	6 8	8 0	8 0	...	7 0	7 0	4 0	12 0	12 0	8 0	...	...	...	...	...	...
	24	South 1 Parganas	10 0	8 0	8 8	...	...	...	12 0	9 4	15 0	15 0	10 4	...	...	...	...	...	...	...
ORISSA.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
ORISSA DIVISION	25	Cuttack ..	10 8	10 8	6 0	...	...	...	13 14	13 14	10 8	14 7	14 7	10 8	...	...	...	...	...	...
	26	Balasore	8 0	8 0	8 0	...	...	...	14 8	14 8	11 0	16 0	15 8	11 8	...	...	...	...	...	...
	27	Angul ...	...	...	6 0	...	...	...	16 12	15 0	...	16 12	15 0	...	...	...	...	...	...	...
	28	Puri ..	10 8	9 3	8 8	...	...	...	13 2	11 13	9 13	14 7	14 7	11 2	...	...	...	...	...	...
	29	Sambalpur...	10 8	10 8	9 0	...	...	...	15 0	15 0	11 0	16 0	16 0	12 0	...	...	...	...	...	...
CHOTA NAGPUR			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHOTA NAGPUR DIVISION	30	Hazaribagh	9 8	9 0	8 8	14 0	13 0	12 0	16 0	10 0	8 8	10 12	10 12	9 4	...	...	...	...	...	...
	31	Ranchi ...	8 12	8 7	7 8 to 8 0	16 0	16 0	13 0	10 8	10 8	9 0	12 8	11 2	10 8	...	...	...	...	...	...
	32	Palamu ...	11 4	11 4	9 0	16 14	...	14 10	10 2	11 4	6 3	11 4	12 6	9 9	...	...	...	...	...	...
	33	Manbhum.	9 8	9 8	8 0	10 0	10 0	10 0	12 0	13 0	10 0	14 0	14 0	11 0	...	...	...	16 0	18 0	8
	34	Singhbhum	10 0	9 0	9 0	...	...	...	10 0	11 0	7 8	12 0	13 0	9 8	...	...	...	...	...	...

CALCUTTA,

The 13th May 1910

ation Basars of the districts of Bengal on the 30th April 1910—concl'd.

BASARS OF EIGHTY TOLAH.																					WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
MARUA OR RAOI (Eleusine Coracana).			KANGNI OR KAKUN, ITALIAN MILLET Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN, PEA (Cajanus indicus).			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
Ch. S. Oh.	S. Ch. S. Oh.	S. Ch. S. Oh.	Ch. S. Oh.	S. Ch. S. Oh.	S. Ch. S. Oh.	Ch. S. Oh.	S. Ch. S. Oh.	S. Ch. S. Oh.	Ch. S. Oh.	S. Ch. S. Oh.	S. Ch. S. Oh.	Ch. S. Oh.	S. Ch. S. Oh.	S. Ch. S. Oh.	Ch. S. Oh.	S. Ch. S. Oh.	S. Ch. S. Oh.	Ra. A. P.	Ra. A. P.	Ra. A. P.				
1	18 6	19 14	13 8	16 13	16 13	13 8	13 11	13 2	9 12	21 0	21 0	20 0	1 14 0	...	2 0 0	20			
...	18 6	16 8	12 0	20 4	20 0	13 7	12 10	11 4	8 10	0 0	20 0	20 0	1 14 0	1 14 0	2 0 0	21			
...	14 0	14 0	9 0	...	...	13 0	10 10	9 0	7 8	18 0	18 0	18 0	2 2 0	2 2 0	2 4 0	22			
0 12 0	11 0	...	...	...	...	10 10	10 0	8 0	13 0	13 0	15 0	8 8	6 8	5 4	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	23
...	14 11	11 0	12 0	23 0	22 0	17 0	20 11	14 0	0	18 0	18 0	18 0	2 3 6	2 3 6	2 3 6	24			
...	13 2	13 2	12 7	...	...	...	15 1	15 1	10 8	22 0	22 0	22 0	1 13 0	1 13 0	1 13 0	25			
...	13 0	13 0	11 4	...	...	...	8 0	8 0	6 8	20 0	20 0	21 0	1 14 0	1 14 0	1 14 0	26			
...	16 12	9 0	...	...	...	...	21 0	13 0	...	16 12	6 0	...	1 12 0	2 4 0	27			
...	12 7	11 15	11 2	...	...	...	9 3	8 0	7 3	26 8	25 0	25 0	1 8 0	1 9 0	1 9 0	28			
...	14 0	13 0	11 0	...	...	...	8 8	8 8	6 8	16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	29			
0 19 8	14 8	...	...	...	...	18 0	13 0	11 8	16 8	16 0	12 0	0 0	9 0	8 8	18 0	18 0	16 0	2 4 0	2 4 0	2 8 0	30
0 20 0	16 0	...	...	...	...	12 0	11 0	10 8	16 0	18 0	14 0	8 12	8 12	6 0	18 4	20 0	17 0	2 1 0	2 0 0	2 6 0	31
...	15 12	16 14	12 6	16 14	15 12	...	12 6	16 11	9 0	18 9	19 2	18 9	...	...	...	32			
...	12 8	12 8	10 8	20 0	20 0	...	9 8	9 8	8 0	18 0	18 0	18 0	1 14 6	1 13 0	2 1 0	33			
...	12 8	13 0	9 0	...	...	...	9 8	10 0	8 0	18 0	18 0	18 0	2 0 0	2 0 0	2 0 0	34			

Published for general information.

N. N. SIRCAR,
for, Offy. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARTS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE						WHEAT (<i>Triticum sativum</i>).		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 4 0	6 4 0	6 14 0	4 4 0	4 4 0	5 2 0	3 4 0	3 4 0	3 12 0	4 0 0	4 0 0	4 14
2	Burdwan ...	4 14 6	4 12 0	5 0 0	3 6 0	3 6 0	4 12 0	3 10 0	3 6 0	4 8 0	...	...	...
3	Midnapore ...	3 12 0	3 10 0	5 2 0	3 6 6	3 1 0	4 0 0	3 2 0	3 0 0	3 11 0	...	...	...
4	Patna ...	5 0 0	5 0 0	6 10 0	4 0 0	4 7 0	6 10 6	2 12 0	2 14 0	3 15 0	3 12 0	3 12 0	3 12
5	Muzaffarpur ...	8 0 0	8 0 0	10 0 0	4 0 0	4 7 0	6 10 6	2 15 3	2 13 9	4 7 0	3 3 3	3 13 0	4 7
6	Bhagalpur ...	4 2 0	3 8 0	6 6 0	3 2 0	3 2 0	5 7 0	2 13 6	2 13 0	4 8 0	3 8 0	3 14 0	4 4
7	Cuttack ...	3 12 11	3 12 11	7 3 0	2 14 0	2 14 0	3 12 11	2 12 3	2 12 3	3 12 11	3 12 11	3 12 11	6 10
8	Sambalpur ...	5 0 0	5 0 0	5 15 0	2 8 0	2 8 0	3 7 0	2 5 9	2 5 9	3 3 0	3 10 0	3 10 0	3 12
9	Ranchi ...	5 0 0	5 0 0	5 5 0	3 10 0	3 12 0	4 7 0	3 3 0	3 7 0	5 12 0	4 4 0	4 14 0	5 0 to 5 5

No.	MARTS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR TUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	2 10 0	2 10 0	2 12 0	3 10 0	3 10 0	4 12 0	8 4 0	8 0 0	5 4 0	5 4 0	5 0 0	4 12
2	Burdwan ...	...	...	...	4 0 0	4 1 0	4 8 0	...	...	...	5 0 0	4 12 0	5 0
												Black mustard.	
												5 4 0	5 4 0
												Rapeseed.	
3	Midnapore ...	...	...	...	...	...	5 4 0	7 0 0	7 0 0	4 14 0	4 4 0	4 4 0	4 14 0
4	Patna ...	2 3 0	2 2 0	2 10 0	2 8 0	2 11 0	3 15 0	7 12 0	7 12 0	5 7 0	5 0 0	4 4 0	4 10
5	Muzaffarpur ...	2 3 6	1 6	2 12 0	3 1 3	3 1 3	4 7 0	...	...	...	...	...	...
6	Bhagalpur ...	1 15 0	1 15 0	3 4 0	3 2 6	3 6 0	4 10 2	7 10 0	7 0 0	5 4 0	4 7 0	4 7 0	4 0 0
												Mustard.	
												4 1 0	4 2 0
7	Cuttack ...	...	...	...	2 10 6	2 10 6	3 12 11	...	...	...	5 11 6	5 11 6	5 11 6
8	Sambalpur ...	...	...	...	4 0 0 to 4 12 0	1 0 0 to 4 12 0	5 8 0	...	...	...	4 8 0	4 8 0	4 4 0
9	Ranchi ...	...	...	...	4 8 0	4 8 0	5 0 0 to 5 8 0	8 0 0	5 0 0	5 0 0	5 0 0 to 5 7 0	5 0 0 to 5 8 0	5 8 0

the undermentioned Mats of Bengal on the 30th April 1910.

ORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLU (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Hemian. corocana</i>).			GRAM, CHANA, CHOLA, K. DALAY, OR SUNAGA (<i>Cicer arctinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 8 0	2 10 0	3 2 0	...	...	...	2 10 0	2 8 0	2 12 0	...	...	...	2 4 0	3 2 0	3 14 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 7 0	2 8 0	3 0 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 6 0	3
2 4 0	2 4 0	2 6 0	2 4 0	2 4 0	...	...	...	...	...	...	...	2 5 0	2 5 0	3 0 0	4
2 0 0	2 0 0	2 10 6	...	...	...	...	...	...	...	1 12 3	2 10 6	2 8 0	2 8 0	3 5 3	5
2 3 0	2 6 0	2 14 0	...	...	...	...	...	...	...	...	...	2 3 0	2 6 0	3 5 0	6
...	...	...	...	...	...	...	...	...	...	...	...	3 0 9	3 0 9	3 3 5	7
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 14 0	3 1 6	8
2 6 0	2 8 0	3 1 0	...	...	...	...	...	...	...	...	...	3 2 0	3 10 0	3 12 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 4 0	5 6 0	5 4 0	5 6 0	5 6 0	4 12 0	21 0 0	21 0 0	18 0 0	5 4 0	5 4 0	5 12 0	1
...	...	...	6 0 0	6 8 0	6 8 4 0	...	...	...	...	...	...	2
...	...	...	{ 4 8 0 to 5 8 0 }	{ 4 12 0 to 5 8 0 }	7 8 0	25 0 0	28 0 0	24 0 0	...	...	...	3
5 0 0	{ 4 8 0 to 5 0 0 }	5 4 0	5 0 0	{ 4 0 0 to 5 0 0 }	4 8 0	22 0 0	22 0 0	18 3 0	...	...	...	4
...	...	...	4 7 0	5 0 0	5 11 6	...	...	...	...	...	...	5
...	...	...	5 12 0	5 8 0	4 12 0	26 0 0	25 8 0	20 0 0	...	...	...	6
4 5 8	4 5 8	6 8 0	4 15 2	4 15 2	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 0 0	5 0 0	4 12 0	5 0 0	6 0 0	6 0 0	...	...	...	5 8 0	(Kauria) 5 8 0	4 8 0	8
...	...	...	5 13 0	5 12 0	5 12 0	22 12 0	22 12 0	23 0 0	...	...	...	9

[Continued on next leaf]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARTS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	44 0 0	42 0 0	40 0 0	8 8 0	8 8 0	8 8 0	400 0 0	400 0 0	380 0 0
2	Burdwan	43 0 0	44 0 0	35 0 0	...	...	...	...	...	...
3	Midnapore	38 0 0 46 0 0	38 0 0 41 0 0	36 0 0 38 0 0	15 0 0	15 8 0	13 0 0	3 4 0 4 0 0 5 0 0	3 4 0 4 0 0 5 0 0	3 0 0 3 12 0 3 12 0
4	Patna	40 0 0 46 0 0	35 0 0 40 0 0	31 0 0 35 0 0	4 0 0 5 0 0	4 0 0 5 0 0	3 0 0 5 0 0	...	...	...
5	Muzaffarpur	40 0 0	37 0 0	...	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur	44 0 0	42 10 0	32 0 0	8 0 0	8 0 0	12 0 0	...	...	...
7	Cuttack	41 2 8	42 2 8	41 14 5	11 6 0	11 6 10	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	43 12 0	43 12 0	36 4 0 37 8 0	15 8 0 18 0 0	15 8 0 18 0 0	16 0 0	40 0 0	40 0 0	40 0 0
9	Ranchi	49 0 0	45 0 0	34 12 0	8 0 0 16 0 0	16 0 0	8 0 0 13 0 0	0 7 6	0 8 0	3 8 0

Number.	MARTS.	PRICE PER MAUND OF								
		FIREWOOD			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	9 9 0	0 9 0	0 8 0	1 8 0	1 8 0	1 8 0	2 0 0	2 0 0	1 12 0
2	Burdwan	0 6 6	0 7 0	0 9 0	1 11 0	1 9 6	1 12 0	...	...	...
3	Midnapore	0 4 0	0 4 0	0 4 0	1 12 0	1 12 0	{ Crushed. 1 12 0 Bombay. 1 14 0 }	...	...	...
4	Patna	0 6	0 7 6	0 6 6	2 0 0	2 0 0	2 0 0	0 12 0	0 14 0	1 0 0
5	Muzaffarpur	0	0 5 3	0 5 3	1 14 6	1 14 6	2 1 6	0 8 0	0 10 6	0 10 6
6	Bhagalpur	0 5	0 5 6	0 6 0	1 14 0	1 14 0	2 0 0	...	...	0 6 0
7	Cuttack	0 6	0 6 0	0 6 0	1 13 0	1 13 0	1 7 0	...	...	...
8	Sambalpur	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi	0 5	0 5 3	0 4 6	2 1 0	2 0 0	2 6 0	1 12 0	1 12 0	2 8 0

Calcutta,
The 13th May 1910.

the under mentioned *Marts* of Bengal on the 30th April 1910—concl'd.

FORTY STANDARD SEERS.

RICE.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 8 0	1 4 0	0 10 0	0 10 0	0 12 0	6 6 0	6 0 0	6 0 0	Calcutta	1
0 5 6				0 7 0	0 6 6				Burdwan	2
...			4 ½	5 ½	0 8 0	2 0 0 to 4 0 0	2 0 0 to 4 0 0	2 8 0 to 4 0 0	Midnapore	3
...			0 12 0	0 11 0	0 12 0	4 0 0 to 5 0 0	4 0 0 to 5 0 0	2 8 0 to 5 0 0	Patna	4
...						0 0 0	8 0 0	8 0 0	Muzaffarpur	5
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 8 0	4 8 0	4 8 0	Bhagalpur	6
						4 12 0	12 0	4 12 0	Cuttack	7
...									Sambalpur	8
0 10 0	0 9 0	0 10 0	0 14 0	0 13 0	0 14 0	5 0 0	5 0 0	5 0 0	Ranchi	9

FORTY STANDARD SEERS.

RICE.			OATS.			KEROSENE OIL (PRICE PER TIN).			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 8 0	2 8 0	2 14 0	3 12 0	3 12 0	3 8 0	2 1 0	Elephant brand.	2 1 0	Calcutta	1
2 12 0	2 8 0	3 6 0	...	...	...	2 0 0	Elephant brand.	2 1 9	Burdwan	2
...		0 12 0	...	...	4 8 0	2 0 0	Cobra brand.	2 0 0	Midnapore	3
2 4 0	2 4 0	2 4 0	...	...	...	2 0 0	Victoria brand.	1 14 0	Patna	4
2 3 6	2 3 6	3 1 3	2 3 6	2 8 0	4 0 0	2 0 0	Victoria brand.	2 0 0	Muzaffarpur	5
...		2 8 0	2 13 0	3 3 0	3 3 0	1 15 1	Victoria brand.	1 15 2	Bhagalpur	6
0 10 0	0 10 0	0 10 0	3 0 9	3 0 0	5 1 4	2 1 0	Victoria brand.	2 2 0	Cuttack	7
...			...	...	...	1 14 0	Victoria brand.	1 14 0	Sambalpur	8
2 4 0	2 8 0	3 0 0	4 6 0	4 0 0	4 0 0	2 5 0	Cobra brand.	2 5 0	Ranchi	9

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, en tour.

TABLE OF RAINFALL RECORDED AT

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Burdwan.	Burdwan	Kalna	...	...	...	...	...	...	...	...	...	...	...	0'05	0'41	...	0'35	...	...	...	0'59	0'40
			Haldia	...	...	...	...	...	...	...	...	...	...	...	0'01	0'25	...	0'49	...	...	...	...	...
			Raniganj	...	...	...	...	...	...	...	...	...	...	...	...	0'52	...	...	0'02	...	...	...	...
			Mankur	...	...	...	...	...	...	...	...	...	...	...	...	0'53	...	0'31	...	...	...	...	...
	Birbhum	Suri	...	...	...	...	...	...	...	...	...	...	...	...	...	0'89	...	...	...	...	...	...	...
		Hetampur	...	...	...	...	...	...	...	...	...	...	...	...	...	0'65	...	...	...	...	...	...	...
		Rampur Hat	...	...	...	...	...	...	...	...	...	...	...	...	0'03	0'40	...	...	0'06	...	...	...	...
		Bolpur	...	...	...	...	...	...	...	...	...	...	...	...	...	0'35	...	...	0'00	...	...	...	...
		Muraoli	...	...	...	...	...	...	...	...	...	...	...	...	...	0'48	...	...	...	...	...	...	...
		Lalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	Bankura	...	...	0'03	...	...	...	...	...	...	...	0'01	...	0'30	0'40	...	0'12	...	...	...	...	...
		Vishnupur	...	...	...	...	...	...	...	...	...	...	...	...	0'12	0'03	...	...	...	...	...	...	...
		Mahara	...	...	...	...	...	...	...	...	...	...	...	...	0'21	...	...	0'21	...	...	...	...	...
		Khatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jindia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'57	...	...	...
		Kotalpur	...	...	...	...	...	...	...	...	...	...	...	...	0'06	0'41	...	0'18	...	...	...	...	...
		Onda	...	...	...	...	...	...	...	...	...	...	...	...	...	0'41	...	...	...	...	...	...	...
		Gangajalkhetri	...	...	...	...	...	...	...	...	...	...	...	...	0'25	0'80	...	...	0'20	...	...	...	...
		Banpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonamukhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Midnapore	Pachet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'10	...	...	...	...
		Coolai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tamluk	...	...	...	...	...	...	...	...	...	...	...	...	0'31	0'01	...	0'37	...	...	...	...	...
		Madhuripur	...	...	...	...	...	...	...	...	...	...	...	...	...	0'60	...	0'35	...	...	...	...	...
		Chatal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'52	...	...	...	...	...
		Kukuradiy	...	...	...	...	...	...	...	...	...	...	...	...	...	0'43	...	0'54	...	...	...	...	...
		Anilgaura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pansakura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dantiya	...	...	...	...	...	...	...	...	...	...	...	...	0'21	1'38	...	0'06	...	...	...	...	...
		Chandrakona	...	...	...	...</													

No.	1	2	3	4	5	6	7	8	9	10	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heavyest rainfall during the month.	Total rainfall from 1st April to 30th April 1910.	Average rainfall from 1st April to 30th April.	Station.	DISTRICT.	Division.	METEOROLOGICAL DIVISION.
...	0.80	2.05	...	0.82	0.73	7	2.07	5.89	2.63	2.05	5.89	2.62	Kalua	Hurdwan			
...	0.54	0.49	0.71	1.07	1.02	8	3.48	5.67	2.50	1.62	5.67	2.20	Bardwan				
...	0.12	1.48	1.01	4	2.90	3.15	1.58	1.48	3.15	1.58	Katwa.				
...	0.22	0.12	3	2.47	0.92	1.59	0.58	0.92	1.59	Raniganj				
...	1.40	0.40	3	2.07	-0.01	1.40	1.40	2.01	1.40	Manikur.				
...	0.04	0.07	0.27	2	2.07	1.27	0.92	0.89	1.27	0.92	Soni	Birbhum			
...	0.27	0.12	3	1.81	1.04	1.06	0.68	1.04	1.06	Hatanpur.				
...	0.17	0.23	...	1.80	0.00	6	2.19	2.29	1.36	1.80	3.29	1.29	Rampur Hat				
...	0.90	0.42	3	1.57	1.37	1.12	0.90	1.57	1.12	Bolpur				
...	0.32	...	0.15	...	3	2.30	1.37	1.12	0.90	1.37	1.12	Muraloi				
...	1.15	1.08	...	0.28	...	4	2.86	2.90	1.89	1.15	2.90	1.39	Ladpur				
...	0.18	...	0.10	...	3	3.00	0.58	1.52	0.26	0.58	1.52	Bankura	Bankura			
...	0.45	0.09	0.21	0.00	5	2.90	1.45	1.05	0.45	1.45	1.65	Vishnupur.				
...	0.30	...	2	2.38	0.93	0.97	0.63	0.93	0.97	Malaha				
...	0.80	1.50	...	6	2.05	2.74	0.95	1.18	2.74	0.95	Khatra				
...	0.22	0.70	4	2.09	3.00	1.68	1.50	3.00	1.08	Padma				
...	0.15	0.24	...	4	2.34	1.90	1.73	0.70	1.90	1.73	Kotalpur				
...	0.30	...	2	2.39	0.84	1.08	0.24	0.84	1.08	Onda				
...	0.30	0.35	...	4	2.30	0.98	1.21	0.30	0.98	1.21	Gangajalhati				
...	0.24	1	2.40	1.90	1.02	0.80	1.90	1.02	Kaupur.				
...	4	2.25	0.14	1.44	...	0.14	1.44	Sodamukhi.				
...	0.16	...	0.04	...	0.01	1	Pachet	Midnapore			
...	0.10	0.03	...	0.29	0.25	2	2.20	Chaita.				
...	0.03	...	0.19	0.12	5	3.10	2.41	1.14	0.72	2.41	1.21	Tamluk				
...	0.07	...	0.75	0.63	5	3.00	3.96	2.12	1.55	3.96	1.87	Medinipur				
...	0.08	...	0.25	...	3	2.00	1.53	0.66	0.70	1.53	0.66	Chatral				
...	0.44	4	2.30	Kakrahaty				
...																	

TABLE OF RAINFALL RECORDED AT

Meteorological Divisions.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Patna.	Patna	Patna	Patna
		Dinapore
		Bihar
		Hikram
		Hilla
		Islampur
	Asthanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gaya	Aurangabad
		Gaya
		Nawadah
Juhannabad		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arwal		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Daudnagar		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheorahat		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajauli		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pakri Barawan		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bar		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nobinagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhagalpur	Bhagalpur	Buxar
		Dehri
		Bhabhua
		Samarat
		Airah
		Mohanea
		Agesson
		Banmangar
		Konth
		Sikroil
		Bassowan
		Monaharpur
		Akberpur
		Chand
	Penari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Adhaura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narain	Gopalean
Niwari		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kama		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhapra		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rathwa		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amnor		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basantpur		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darauli		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhorah		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seepur		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parra		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moharajganj		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bishrako		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Champaran		Motihari
	Bettiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hagaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Burharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narkotaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kissoreah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lhanaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	Sitamardi
		Muzaffarpur
		Hajipur
		Parra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

No.	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heavyest rainfall during the month.	Total rainfall from 1st April to 30th April 1910.	Average rainfall from 1st April to 30th April.	Station.	DISTRICT.	Division.	Meteorological Division.
...	0'10	0'05	Nil	0'68 0'45 0'87 0'71 ?	0'15 0'08 Nil	0'30 0'28 0'30 0'35 ?	0'10 0'08 Nil	0'15 0'08 Nil	0'30 0'22 0'17 0'36 ?	Patna Dimpore. Bihar. Barh. Bikram. Hilsa. Islampur. Asthawan.	Patna	Patna	...
...	0'03	Nil	0'57 0'51 0'53 0'54 0'40 0'33 0'13 0'80 0'40 ?	0'03 0'51 0'29 0'05 Nil 0'02 1'20 Nil ?	0'22 0'27 0'23 0'18 0'13 0'06 0'04 0'32 0'08 ?	0'03 0'51 0'29 0'03 Nil 0'02 1'20 Nil ?	0'22 0'27 0'29 0'03 Nil 0'02 1'20 Nil ?	Gaya. Nawadah. Jahanabad. Arwah. Bandnagar. Sherghati. Rajauli. Pakri Barawan. Deo. Nabinagar.	Gaya	Patna	...	
...	0'28	...	1	0'35 0'41 0'44 0'44 0'55 0'47 0'56 0'33 0'22 0'29 0'33 ?	0'28 Nil 0'01 0'04 0'20 0'27 0'15 0'10 0'17 0'05 0'45 ?	0'14 0'10 0'13 0'15 2 d 1/4 0'14 0'13 0'16 0'05 0'25 ?	0'28 Nil 0'04 0'04 0'47 0'14 0'13 0'13 0'10 0'17 0'02 0'45 ?	0'14 0'10 0'13 0'15 0'47 0'14 0'13 0'13 0'10 0'17 0'02 0'45 ?	Buxar Dahri Bhabhua. Sasaram. Arrah. Mohanes. Ageon. Bamkara. Koth. Sikroul. Bassowan. Monaharpur. Akbarpur. Chand. Chenari. Kharsipur. Adhaura.	Shahabad	
...	0'12	0'08	2	0'86 0'70 0'29 0'53 ?	0'32 0'10 0'02 0'12 0'03 0'10 0'04 ?	0'24 0'27 0'12 0'32 0'21 0'51 ?	0'20 0'08 0'02 0'12 0'03 0'10 0'04 ?	0'32 0'10 0'02 0'12 0'03 0'10 0'04 ?	Gopalganj Siwan. Bkma. Chapra. Hathwa. Amnor. Besantpur. Darauli. Bhorch. Sirpur. Parua. Moharajanj. Mashrako.	Saran	
...	0'52	...	1	1'23 0'83 1'47 0'73 ?	0'55 0'25 0'52 0'09 ?	0'67 0'60 0'61 0'50 ?	0'52 0'24 0'52 0'06 ?	0'65 0'25 0'52 0'09 ?	0'67 0'60 0'61 0'50 ?	Motihari Bettiah. Bagaha. Burhurwa. Ramnagar. Narkotisganj Kusorah. Dhanaha.	Champaran
...	0'17	...	1	1'60 0'90 0'48 0'47 0'53 0'87 1'40 ?	0'22 0'63 Nil 0'10 0'62 0'18 ?	1'10 0'47 0'28 0'42 0'18 0'41 ?	0'17 0'63 Nil 0'90 0'62 0'09 ?	1'10 0'47 0'28 0'42 0'18 0'41 ?	Sitamarhi Muzaffarpur. Hailpur. Munhua. Shiluhar. Pupri. Raghopur. Manine. Minapore. Katra. Patipuri. Lalganj. Surand. Bhargana.	Muzaffarpur	
...	0'30	...	1	0'87 1'47 1'66 1'20 0'87 ?	0'29 0'12 0'12 0'09 0'02 ?	0'41 0'69 0'09 0'59 0'43 ?	0'29 0'39 0'10 0'02 0'43 ?	0'29 0'43 0'13 0'02 0'19 ?	Tajpur (Samat) tipuri. Darbhanga. Madhubani. Bahera. Rosaria. Khutonia. Ladania. Tankaht. Kajouli. Banipatti. Madhapur.	Darbhangha	
...	0'45	0'03	1	1'07 1'06 0'81 0'73 1'50 0'20 1'50 1'00 1'87 1'83 ?	0'03 0'09 Nil 0'03 1 1 1 1 1 ?	0'47 0'23 0'09 0'50 0'67 0'16 0'70 0'20 0'53 0'43 ?	0'45 0'23 0'09 0'20 0'37 0'16 0'35 0'20 0'53 0'14 ?	0'47 0'23 0'09 0'20 0'37 0'16 0'35 0'20 0'53 0'14 ?	Bogusarat Monghyr. Jamui. Gugri. Jamalpur. Shaikhpara. Chakal Bamde. Chuprasn. Gudhour. Kharagpur.	Monohyr	

TABLE OF RAINFALL RECORDED AT

[illegible]

STATIONS IN BENGAL IN APRIL 1910—continued.

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st April to 31st April 1910.	Average rainfall from 1st April to 10th April.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
...	1.57	1.00	1.07	0.91	1.07	0.91	Madhipura	Bhagalpur		
...	1.49	0.08	0.84	0.08	0.84	0.08	Banarson			
...	1.49	0.08	0.84	0.08	0.84	0.08	(Sylhet).			
...	1.49	0.08	0.84	0.08	0.84	0.08	Pratapganj.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Bhagalpur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Banka.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Chowson.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Bansil.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Silguri.	Darjeeling		
...	1.49	0.08	0.84	0.08	0.84	0.08	Darjeeling.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Kalimpong.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Mongpo.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Kurseong.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Palong.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Kishanganj.	Purnea		
...	1.49	0.08	0.84	0.08	0.84	0.08	Araria.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Patna.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Gondwana			
...	1.49	0.08	0.84	0.08	0.84	0.08	(Korah).			
...	1.49	0.08	0.84	0.08	0.84	0.08	Barsoo.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Forbesganj.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Kaliganj.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Rajmahal	North Bengal		
...	1.49	0.08	0.84	0.08	0.84	0.08	Godda.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Purnia.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Naya Dumka.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Deoghur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Jamtara.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Chhikmagur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Nimrit.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Asanbani.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Kotikund.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Madhipura.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Sarwal.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Sorath.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Footy.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Rhagya.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Wohospur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Hiranpur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Baharwa.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Sahibganj.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Baro.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Amrapura.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Sambalpur	Sambalpur		
...	1.49	0.08	0.84	0.08	0.84	0.08	Burra.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Padampur			
...	1.49	0.08	0.84	0.08	0.84	0.08	(Barasumber).			
...	1.49	0.08	0.84	0.08	0.84	0.08	Bhawanipatna	Uda Feudatory States.		
...	1.49	0.08	0.84	0.08	0.84	0.08	Bolangir.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Sonepur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Ranpur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Deoghur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Gangpur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Boungurh.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Jagatsingpur	Orissa		
...	1.49	0.08	0.84	0.08	0.84	0.08	Banti.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Cuttack.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Paikia.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Kendia.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Jampur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Dharmasala.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Salapur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Akhyapada.	Balasore		
...	1.49	0.08	0.84	0.08	0.84	0.08	Chandball.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Bhadra.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Soro.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Balasore.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Jullasore.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Baliapada.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Bram.			
...	1.49	0.08	0.84	0.08	0.84	0.08	(Bram).			
...	1.49	0.08	0.84	0.08	0.84	0.08	depur).			
...	1.49	0.08	0.84	0.08	0.84	0.08	Turiga.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Banath.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Angul	Angul		
...	1.49	0.08	0.84	0.08	0.84	0.08	Bisipara.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Chandapada.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Tikergara.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Balandapara.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Baramba	Orissa Tributary Mahals.		
...	1.49	0.08	0.84	0.08	0.84	0.08	Kunjabongarh.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Dhankanal.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Basinga.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Keonjhar.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Anandapur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Baripada.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Karapada.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Narsimpur.			
...	1.49	0.08	0.84	0.08	0.84	0.08	Paikpara.			

TABLE OF RAINFALL RECORDED AT

METEOROLOGICAL DIVISION.		DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Orissa	-40 acid Orissa -conc'd.	Puri	P. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			K.
Orissa	-40 acid Orissa -conc'd.	Puri	B. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gop
Orissa	-40 acid Orissa -conc'd.	Puri	Satpara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Konas
Orissa	-40 acid Orissa -conc'd.	Puri	Tanghi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		
Orissa	-40 acid Orissa -conc'd.	Hazaribagh	Pachamba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			(Giridih)
Orissa	-40 acid Orissa -conc'd.	Hazaribagh	Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barhi
Orissa	-40 acid Orissa -conc'd.	Hazaribagh	Chatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagdiha
Orissa	-40 acid Orissa -conc'd.	Hazaribagh	Rangar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Koderma
Orissa	-40 acid Orissa -conc'd.	Hazaribagh	Bagador ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		
Orissa	-40 acid Orissa -conc'd.	Ranchi	Lohardaga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranchi
Orissa	-40 acid Orissa -conc'd.	Ranchi	Billi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Palkot
Orissa	-40 acid Orissa -conc'd.	Ranchi	Bano ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamar
Orissa	-40 acid Orissa -conc'd.</																						

STATIONS IN BENGAL IN APRIL 1910—concluded.

1	2	3	4	5	6	7	8	9	10	No of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st April to 30th April 1910.	Average rainfall from 1st April to 30th April.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
...	0'01	...	...	...	...	0'02	0'56	1	1'17	0'68	0'87	0'56	0'63	0'87	Puri	Puri	Orissa—concl'd.	Orissa—concl'd.
...	0'03	0'03	Nil	1'27	0'02	0'62	0'08	0'02	0'82	Khurda.	...	...	...
...	1	1'36	0'25	0'78	0'20	0'25	0'78	Bhanpur.	...	...	...
...	0'40	...	1	0'87	0'40	0'45	0'40	0'40	0'45	Gop.	...	...	...
...	Nil	1'00	?	0'43	?	?	0'43	Satpara.	...	...	...
0'10	2	?	1'17	?	1'07	1'17	?	Kanoo.	...	...	...
...	Tanghi.	...	...	...
...	0'02	0'20	2	1'30	0'59	0'60	0'20	0'50	0'60	Pachamba	Hasaribagh.	...	...
...	2	1'35	0'47	0'43	0'37	0'47	0'43	(Guradih)	...	...	...
...	0'37	0'10	2	0'60	0'47	0'27	0'37	0'47	0'27	Hazaribagh	...	...	...
...	1	0'60	0'60	0'19	0'80	0'09	0'19	Barhi.	...	...	...
...	0'09	...	...	1'27	0'59	0'59	0'80	0'09	0'59	Chatra.	...	...	...
...	1	0'73	0'28	0'28	0'80	0'09	0'28	Kharadiha.	...	...	...
...	0'08	...	1	?	1'00	?	0'92	1'00	?	Ramgar.	...	...	...
...	?	?	?	?	?	?	Koderma.	...	...	...
...	Bagador.	...	...	...
...	1'70	0'63	0'63	0'56	0'63	0'63	Lohardaga	...	...	...
...	0'50	0'13	2	2'10	0'95	0'75	0'56	0'95	0'75	Ranchi.	...	...	...
...	3	1'37	0'84	0'84	0'61	1'25	0'84	Silli.	...	...	...
...	0'10	...	...	...	...	0'54	0'61	...	3'00	1'25	1'78	0'61	1'25	1'78	Pa. Kot.	...	...	...
...	?	?	?	?	?	?	Pa. Kot.	...	...	...
...	3'00	1'66	1'66	1'59	1'59	1'59	Pa. Kot.	...	...	...
...	0'13	0'09	2	1'45	0'93	0'93	0'61	1'25	0'93	Tamar.	...	...	...
...	2	0'47	0'40	0'40	0'61	1'25	0'40	Kurdeg.	...	...	...
...	2	0'25	0'30	0'30	0'61	1'25	0'30	Guma.	...	...	...
...	2	0'93	0'33	?	0'95	1'25	?	Champur.	...	...	...
...	?	?	?	?	?	?	Khunti.	...	...	...
0'06	0'07	0'21	1	0'70	0'33	0'27	0'21	0'27	0'27	Palamau	Palamau.	...	...
...	(Daltonganj).	...	...	...
...	0'03	...	1	0'80	0'26	0'27	0'23	0'26	0'27	Kalunata.	...	...	...
...	1	0'40	0'20	0'18	0'20	0'20	0'18	Husainabad	...	...	...
...	1	0'47	0'20	0'16	0'20	0'20	0'16	Gurhwa.	...	...	...
...	?	?	?	?	?	?	Mahadand	...	...	...
...	?	?	?	?	?	?	Panka.	...	...	...
...	0'05	0'36	1	?	0'41	?	0'36	0'41	?	Letchur.	...	...	...
...	1	0'60	0'60	0'60	0'60	0'60	0'60	Agarotari.	...	...	...
...	1	?	0'90	?	0'90	0'90	?	Banka.	...	...	...
...	0'90	...	1	?	0'46	?	0'46	0'46	?	Chattarpur	...	...	...
...	1	?	0'20	?	0'20	0'20	?	Bhoanathpur.	...	...	...
...	?	?	?	?	?	?	Satan.	...	...	...
...	0'35	...	Nil	?	0'35	?	0'35	0'35	?	Monatu.	...	...	...
...	2	Nil	?	?	?	?	?	Leisganj.	...	...	...
...	0'19	0'30	2	?	1'08	?	0'90	1'08	?	Kerk.	...	...	...
...	1	2'00	2'00	?	2'00	2'00	?	Gura.	...	...	...
...	?	?	?	?	?	?	Chandwa.	...	...	...
...	?	?	?	?	?	?	Hathgaing.	...	...	...
...	0'20	0'50	2	?	0'70	?	0'50	0'70	?	Bhandaris.	...	...	...
...	?	?	?	?	?	?	Bisampur.	...	...	...
...
...	0'19	...	5	0'11	0'17	0'09	0'36	1'15	0'09	Purulia	Manbhum.	...	...
...	1	1'48	0'40	0'60	0'47	0'40	0'60	Gobindpur.	...	...	...
...	2	0'02	0'17	0'60	0'47	0'40	0'60	Raghunathpur.	...	...	...
...	2	0'39	0'80	0'55	0'41	0'80	0'55	Baranabhum.	...	...	...
...	4	2'26	0'55	1'31	2'26	4'71	1'32	Jhaisa.	...	...	...
...	2	0'21	0'13	0'34	0'21	0'34	0'34	Ohia.	...	...	...
...	2	0'30	0'30	1'07	0'30	1'07	1'07	Pandra.	...	...	...
...	1	0'32	1'60	1'00	0'32	0'40	1'00	Manbazar.	...	...	...
...	?	?	?	?	?	?	Koilapal.	...	...	...
...	0'09	0'30	4	?	2'46	?	1'00	2'46	?	Dhanbad.	...	...	...
...
...	0'45	0'44	1'03	0'45	1'17	1'03	Chaubassa	Slughohum.	...	...
...	0'07	...	2	0'30	1'10	1'10	1'10	1'10	1'10	Chakradharpur.	...	...	...
...	4	0'12	1'04	1'23	1'04	2'05	1'23	Gh.	...	...	...
...	0'06	0'06	...	...	...	...	...	5	0'10	0'11	0'47	0'43	5'43	5'43	Bahadurg.	...	...	...
...	2'25	0'43	1'44	0'43	1'44	1'44	Galkura.	...	...	...
...	4	1'69	3'43	2'31	1'50	3'94	2'31	Kalikapur.	...	...	...
...	2	2'07	?	1'44	0'64	0'64	1'11	Monaharpur.	...	...	...
...	0'30	0'64	?	?	?	?	Katbari.	...	...	...
...	?	?	?	?	?	?	Seraskila.	...	...	...
...	1'03	0'30	?	1'03	1'33	?	Knarawan.	...	...	...
...	?	?	?	?	?	?	Jainagarh.	...	...	...
...	3	0'48	0'38	?	0'43	1'19	?	Jaganathpur.	...	...	...

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of April 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 1st April 1910.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	8.53	1.88	+1.65	5.00	2.77	3.53	1.88	+1.65	5.00	2.77
		Birbhum ...	1.89	1.15	+0.74	3.33	2.15	1.89	1.15	+0.74	3.33	2.15
		Bankura ...	1.44	1.33	+0.11	3.50	2.48	1.44	1.33	+0.11	3.50	2.48
		Midnapore ...	1.54	1.54	0.00	3.00	2.79	1.54	1.54	0.00	3.00	2.79
		Hooghly ...	2.70	2.07	+0.63	4.00	2.97	2.70	2.07	+0.63	4.00	2.97
		Howrah ...	1.44	1.64	-0.20	3.67	3.03	1.44	1.64	-0.20	3.67	3.03
	Presidency	24 Parganas ...	1.60	1.78	-0.18	3.00	2.72	1.60	1.78	-0.18	3.00	2.72
		Calcutta ...	1.22	1.54	-0.32	3.00	2.92	1.22	1.54	-0.32	3.00	2.92
		Nadia ...	3.05	2.82	+0.23	5.00	4.01	3.05	2.82	+0.23	5.00	4.01
		Marshallabad ...	1.14	1.65	-0.51	3.11	2.66	1.14	1.65	-0.51	3.11	2.66
		Jessore ...	3.87	3.30	+0.57	5.25	4.60	3.87	3.30	+0.57	5.25	4.60
		Khulna ...	1.69	2.61	-0.92	4.20	3.55	1.69	2.61	-0.92	4.20	3.55
	Bihar.	Patna ...	0.28	0.28	0.00	0.33	0.66	0.08	0.28	-0.20	0.33	0.66
		Gaya ...	0.17	0.17	0.00	0.38	0.45	0.26	0.17	+0.09	0.38	0.45
		Shahabad ...	0.12	0.17	-0.05	0.67	0.42	0.12	0.17	-0.05	0.67	0.42
		Saran ...	0.11	0.30	-0.19	0.60	0.12	0.31	0.30	-0.19	0.60	0.62
		Champaran ...	0.44	0.60	-0.16	1.00	1.09	0.44	0.60	-0.16	1.00	1.09
		Muzaffarpur ...	0.43	0.55	-0.12	0.67	0.89	0.43	0.55	-0.12	0.67	0.89
ORISSA.	Bhagalpur	Darbhanga ...	0.21	0.68	-0.47	0.75	1.21	0.21	0.68	-0.47	0.75	1.21
		Monghyr ...	0.25	0.53	-0.28	0.88	1.34	0.25	0.53	-0.28	0.88	1.34
		Bhagalpur ...	0.43	0.93	-0.50	0.83	1.52	0.43	0.93	-0.50	0.83	1.52
		Darjeeling ...	3.11	4.26	-1.15	6.17	7.67	3.11	4.26	-1.15	6.17	7.67
		Purnea ...	0.21	1.57	-1.36	0.60	2.17	0.21	1.57	-1.36	0.60	2.17
		Sonthal Parganas ...	1.09	0.82	+0.27	1.69	1.68	1.09	0.82	+0.27	1.69	1.68
	Orissa	Sambalpur ...	0.77	0.48	+0.29	2.00	1.25	0.77	0.48	+0.29	2.00	1.25
		Angul ...	1.88	2.13	-0.25	3.00	1.36	1.88	2.13	-0.25	3.00	1.36
		Cuttack ...	1.28	1.27	+0.01	2.43	1.91	1.28	1.27	+0.01	2.43	1.91
		Balasore ...	2.06	1.79	+0.27	4.20	2.93	2.06	1.79	+0.27	4.20	2.93
		Puri ...	0.43	0.59	-0.16	1.00	1.15	0.43	0.59	-0.16	1.00	1.15
		Hazaribagh ...	0.58	0.39	+0.19	1.67	0.97	0.58	0.39	+0.19	1.67	0.97
CHOTA NAGPUR.	Chota Nagpur	Ranchi ...	0.58	1.07	-0.49	2.67	2.22	0.58	1.07	-0.49	2.67	2.22
		Palamu ...	0.26	0.22	+0.04	1.00	0.59	0.26	0.22	+0.04	1.00	0.59
		Manbhum ...	1.30	1.02	+0.28	2.43	1.96	1.30	1.02	+0.28	2.43	1.96
		Singbhum ...	2.82	1.45	+1.37	3.60	2.63	2.82	1.45	+1.37	3.60	2.63

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF APRIL 1910.

DURING the month of April rain was general over the Province. The fall was above the average in the following districts: - Burdwan, Birbhum, Bankura, Hooghly, Nadia, Jessore, Gaya, the Sonthal Parganas, Sambalpur, Cuttack, Balasore, Hazaribagh, Palamu, Manbhum and Singbhum. The excess was greatest in Burdwan, where the departure from the normal was 1.65 inches. The rainfall was below the normal elsewhere. On an average South-West Bengal received 1.95 inches, Bihar 0.30 inch, Orissa 1.20 inches and Chota Nagpur 0.91 inch of rain.

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of April 1910:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 1ST APRIL 1910.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	1.95	1.88	+0.07	3.68	2.96	+0.72	1.95	1.88
Bihar ...	0.30	0.61	-0.31	0.63	1.13	-0.50	0.30	0.61
Orissa ...	1.20	1.22	-0.02	2.40	1.99	+0.41	1.20	1.22
Chota Nagpur ...	0.91	0.90	+0.01	1.70	1.80	-0.10	0.91	0.90

CALCUTTA,
The 16th May 1910.

C. C. KUMAR,
for Offg. Director of Agriculture, Bengal, on tour.

Vital Statistics of the districts of Bengal for the month of March 1910.

DISTRICT.	Deaths.	BIRTHS.		DEATHS.										AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.		REMARKS.				
		CHOLERA.		SMALL-POX.		PLAGUE.		FAYAL.		DYSSENTERY AND DIARRHEA.		RESPIRATORY DISEASES.		INJURY.			OTHER CAUSES.		TOTAL OF ALL CAUSES.	
		Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.		Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.
Burdwan	Burdwan	5,738	44.76	460	3.60	53	5.36	...	...	...	18.60	67	4.8	21	7.2	82	6.96	3,914	30.60	48.96
Birbhum	Birbhum	8,785	50.98	56	5.6	10	1.2	...	...	...	28.20	15	1.2	6	0.7	21	2.4	2,543	33.72	54.84
Bankura	Bankura	3,183	57.68	112	1.44	13	1.68	...	...	...	16.44	41	3.6	4	0.6	4	0.3	3,973	31.92	56.48
Midnapore	Midnapore	9,759,113	40.20	257	3.24	38	3.6	...	...	...	19.68	101	2.16	73	7.2	41	4.8	6,319	37.92	57.92
Hoochly, including N-ran-pore.	Hoochly, including N-ran-pore.	4,561	46.32	257	3.24	38	3.6	...	...	...	19.68	101	2.16	73	7.2	41	4.8	6,319	37.92	57.92
Howrah	Howrah	2,575	59.45	215	4.32	27	5.36	...	...	...	10.56	278	3.84	77	1.08	53	6.12	1,825	27.48	59.48
24 Parganas	24 Parganas	1,706	44.76	713	4.68	43	5.36	...	...	...	15.80	150	8.4	183	7.2	86	4.8	4,523	26.04	59.48
Calcutta	Calcutta	1,575	19.02	314	2.44	8	1.08	...	...	...	3.72	151	2.04	432	6.00	80	5.52	5,674	32.16	61.96
Nadia	Nadia	8,161	58.52	849	6.60	13	1.68	...	...	...	20.28	18	0.6	7	0.4	43	5.52	5,295	32.76	59.10
Murshidabad	Murshidabad	7,720	51.72	334	4.20	19	2.4	...	...	...	22.44	17	1.2	9	0.1	27	2.4	4,556	32.76	59.10
Jessore	Jessore	7,751	71.48	567	7.20	8	5.36	...	...	...	25.68	13	0.6	6	0.3	63	6.12	3,301	30.24	61.96
Khulna	Khulna	1,533,135	44.56	1,072	10.20	8	5.36	...	...	...	21.44	22	1.2	183	7.2	73	6.12	5,637	33.60	61.96
Panna	Panna	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Gaya	Gaya	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Shahabad	Shahabad	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Samtosh	Samtosh	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Champanur	Champanur	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Muzaffarpur	Muzaffarpur	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Darbhanga	Darbhanga	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Monohar	Monohar	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Bhagalpur	Bhagalpur	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Purnea	Purnea	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Supernat	Supernat	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Southal Pargana	Southal Pargana	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Cuttack	Cuttack	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Balasore	Balasore	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Puri	Puri	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Sambalpur	Sambalpur	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Angul and Khondwals	Angul and Khondwals	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Hasaribagh	Hasaribagh	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Banchi	Banchi	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Palman	Palman	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Marbhun	Marbhun	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Shingbhum	Shingbhum	1,624,142	44.56	1,072	10.20	8	5.36	...	...	...	11.02	128	3.84	187	2.20	65	6.0	4,531	43.32	68.32
Total	Total	80,128,446	44.56	5,075	1.32	1,257	2.4	...	...	...	18.96	3,324	7.2	1,573	3.6	1,318	2.4	138,165	32.04	37.80
Average of corresponding months of previous five years	Average of corresponding months of previous five years	17,428	40.92	14,177	3.56	4,051	4.32	...	...	...	21.00	4,129	9.6	1,337	2.4	1,263	2.4	138,165	32.04	37.80
Differences + or -	Differences + or -	+4,966	-1.1	-1,011	-2.04	-2,514	-7.2	-3,536	-2.4	+236	+1.9	-805	-2.4	+236	+1.9	+77	Equal	-2,935	-0.76	...

W. W. CHENESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL
The 7th May 1910.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of March 1910.

District.	Towns.	Population under enquiry.	BIRTHS.		CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		DYSENTERY AND DIARRHEA.		OTHER CAUSES.		TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.		REMARKS.			
			Number.	Ratio per 1,000 population per annum.	Number.	Ratio per 1,000 population per annum.	Number.	Ratio per 1,000 population per annum.	Number.	Ratio per 1,000 population per annum.	Number.	Ratio per 1,000 population per annum.	Number.	Ratio per 1,000 population per annum.	Number.	Ratio per 1,000 population per annum.	Number.	Ratio per 1,000 population per annum.	Number.	Ratio per 1,000 population per annum.				
Madrass.	1. Bardwan	35,368	28	8.40	9	3.00	66	31.80	10	3.36	5	1.68	3	.96	2	.60	14	4.68	43	14.52	101	34.32
	2. Bankura	30,757	46	28.39	5	9.88	25	9.00	6	3.36	3	1.68	13	4.68	86	28.68	81	17.88
	3. Midnapore	33,140	79	26.56	13	4.88	8	3.24	2	.72	43	17.52	16	6.12	3	.96	1	.36	13	4.68	119	46.48	114	41.76
	4. Hooghly and Chinsura	30,353	70	28.58	27	10.92	28	7.44	18	4.80	4	.96	23	7.80	100	26.88	120	39.28
	5. Berhampore	44,481	68	18.28	20	6.28	1	.72	9	.60	205	15.60	55	4.08	23	4.08	23	1.80	76	6.76	469	37.20	758	58.20
	6. Howrah	137,564	238	21.96	81	4.32	9	9.64	7	9.04	21	4.08	23	6.36	159	21.48	38	9.36
	7. Cossimbore-Chitpur	40,760	60	17.64	16	4.32	47	27.40	10	3.60	21	7.68	58	21.48	195	47.72	81	30.00
	8. Manikiala	32,387	83	30.72	9	3.72	25	11.92	4	1.80	4	1.80	36	8.64	41	18.60	65	24.66
	9. South Suburban	30,374	60	26.44	2	.84	25	11.92	12	4.80	16	6.72	3	1.32	100	28.24	56	23.76
	10. Garden Reach	33,311	69	26.28	2	.84	17	7.92	6	2.76	2	.84	8	1.92	41	19.32	54	28.44
	11. Baranagar	21,640	37	17.40	13	6.12	31	15.12	2	2.04	43	6.00	896	19.48	100	28.24	50	27.84
	12. Bhatnagar	21,640	47	26.16	15	6.88	30	13.32	1	.48	2	.96	8	3.84	80	43.44	63	27.06
	13. Calcutta	87,706	1,383	19.32	314	4.44	75	7.20	13	1.44	15	1.44	19	8.40	36	17.64	94	41.88
	14. Krishnagar	24,847	43	26.56	43	9.68	28	6.84	34	3.84	235	29.20	64	31.44
15. Santipur	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
16. Berhampore	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
17. Patna City	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
18. Bihar	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
19. Dinapore Nizamut	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
20. Gaya	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
21. Arrah	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
22. Searam	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
23. Chapra	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
24. Bettiah	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
25. Muzaffarpur	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
26. Hajipur	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
27. Darbhanga	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
28. Monghyr	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
29. Bhagalpur	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
30. Cuttack	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
31. Rasore	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
32. Puri	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
33. Ranchi	24,847	43	26.56	43	9.68	...	...	...	...	28	6.84	...	...	...	...	...	...	34	3.84	235	29.20	64	31.44
Total of all towns, with a population of 20,000 and over			3,979	21.48	708	2.72	109	4.8	845	4.66	1,384	7.32	416	2.16	613	3.24	90	4.8	9,807	31.68	...	...
Average of corresponding month of previous five years			4,263	29.92	828	4.44	833	4.44	3,125	17.40	1,884	10.08	633	2.88	537	2.88	108	4.8	9,807	31.68	...	...
Differences + or -			-284	-1.44	-120	-.72	-734	-3.96	-1,280	-12.84	-500	-9.76	-217	-.72	-437	-.96	-10	-.96	-9,807	-21.72	-4,011	-21.72		

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 7th May 1910.

W. W. CLENESHA, M.D., D.P.H., MAJOR, I.M.S.,

Sanitary Commissioner for Bengal.

Supplementary Vital Statistics for February 1910 received too late for publication with the figures of that month on the 12th April 1910

DIVISION.	DISTRICT.	Population under registra- tion.	DEATHS										AVERAGE OF COR- RECTED MORTALITY OF PREVI- OUS FIVE YEARS.		REMARKS.
			BIRTHS.	CHOLERA.	SCARLET-FEVER.	PLAGUE.	FEVER.	INFLUENZA.	DISSIDENTIAL DISEASE.	INJURY.	OTHER CAUSES.	TOTAL OF ALL CAUSES.	Number registered.	Ratio per 1,000 population.	
Paisa	District.														
	Shahadad	1,82,000	5,564	08	12	118	790	312	2400	30	12	468	6,057	33.72	
	Total for the whole Pre- sidence		15,300	35-52	785	19	298	1,113	19,322	300	1,043	24	113,178	26.75	30.60
	Average of preceding period of five years ..		15,428	37.68	2,467	18	298	1,113	19,322	300	1,043	24	113,178	26.75	30.60
	Difference + or - ..		-128	-1.16	-17.1	-17	-100	-100	-100	-100	-100	-100	-100	-100	
Lohas	Arb	48,170	11-64				5-64	34	876				178	46.72	
	Passam	58,441	11-64						596				11	56.48	
	Total for the whole Pre- sidence		8,745	29.16	60	24	240	1,113	19,322	300	1,043	24	113,178	26.75	30.60
	Average of preceding period of five years ..		8,745	29.16	60	24	240	1,113	19,322	300	1,043	24	113,178	26.75	30.60
	Difference + or - ..		-128	-1.16	-17.1	-17	-100	-100	-100	-100	-100	-100	-100	-100	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.
 W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
 Sanitary Commissioner for Bengal.
 25th May 1910.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 14th May 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 14TH MAY 1910.			WEEK ENDING SATURDAY, THE 15TH MAY 1909		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage
Rice and paddy	867	Mds. 49,316	Rs. 505	210	Mds. 44,608	Rs. 635
Jute	21	18,425	272	23	7,670*	117
Firewood	401	95,037	1,039	17	13,875	192
Other articles				528	180,916	2,294
Total	789	162,777	2,116	778	247,089	3,238

* Weight by canal measurement, 8,887½ maunds.

CALCUTTA,
The 17th May 1910.

G. E. JOHNSON,
for Under-Secy. to the Govt. of Bengal.

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF JANUARY 1910.

The weather over the reporting area is as a rule in January of a fairly uniform character and is mainly varied by the eastward passage of depressions or cold weather storms, which originate in Persia or form as secondary depressions under the influence of primary depressions from that country.

During the first week of the month there was widespread precipitation in Chota Nagpur, but in the rest of the Division weather was dry. Skies were cloudy in the western districts and as a consequence night temperature was in considerable excess in Chota Nagpur and Orissa. At the end of the week a depression which formed in Gujrat travelled eastwards across the two Provinces and gave numerous showers in the south of Eastern Bengal and Bengal excluding Bihar and local rain to Assam. This depression gradually filled up and on the 13th skies were clear throughout the Division. Night temperatures were in considerable excess during the cloudy weather produced by the disturbed conditions. On the 12th another depression was affecting Beluchistan, which travelled in an easterly direction across Northern India to Burma. This depression affected the area under report to a slight extent only, light rain falling in the Upper Brahmaputra valley and a few drops in Bihar, while a cold wave following its rear reduced the temperature from the 15th onwards. During the remaining days of the month weather was generally fine with skies clear or lightly clouded and temperature normal or in slight defect.

Summary of temperature.—Mean temperature was in defect everywhere, except in Orissa, where it was in slight excess. The highest and lowest temperatures, viz., 87° 6 and 40° respectively were recorded at Daltonganj.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Eastern Bengal and Assam and of Bengal for the month of January 1910:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Assam	85.8	43.0	73.2	51.3	62.3	- 0.6
Eastern Bengal, North	79.7	42.5	71.4	49.8	62.1	- 0.6
Eastern Bengal, South	81.8	46.1	75.4	53.4	64.4	- 0.9
Bengal	83.8	46.7	76.7	54.8	65.7	- 0.5
Bihar	79.9	41.7	73.3	48.6	60.9	- 1.3
Chota Nagpur	87.6	40.0	73.5	50.6	62.1	- 1.3
Orissa	87.1	47.6	80.9	60.1	70.5	+ 0.5

* Poruba not included.

Summary of rainfall.—The rainfall work of the area under report has been handed over to the Director of Agriculture. A short table, however, is attached to this report, giving actual and normal rainfall recorded at the principal stations of each district.

Rainfall was in defect over the whole reporting area, except in Calcutta, Burma, Chota Nagpur and parts of Orissa Division, where it was in slight excess.

Actual and average rainfall and departure from normal for January 1910.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Eastern Bengal, North.	Rajshahi ...	Rampur Boalia ...	0·07	0·34	— 0·27
	Malda ...	Malda ...	Nil	0·69	— 0·69
	Dinajpur ...	Dinajpur ...	Nil	0·38	— 0·38
	Jalpaiguri ...	Jalpaiguri ...	Nil	0·48	— 0·48
	Cooch Behar ...	Cooch Behar ...	Nil	0·43	— 0·43
	Rangpur ...	Rangpur ...	Nil	0·49	— 0·49
	Bogra ...	Bogra ...	0·10	0·51	— 0·41
Eastern Bengal, South.	Fabna ...	Sirajganj ...	0·02	0·47	— 0·45
	Dacca ...	Narayanganj ...	0·37	0·38	— 0·01
	Mymensingh ...	Mymensingh ...	0·04	0·43	— 0·39
	Faridpur ...	Faridpur ...	0·47	0·48	— 0·01
	Backergunge ...	Barisal ...	1·61	0·51	+ 1·07
	Tippera ...	Comilla ...	0·72	0·54	+ 0·18
	Nonkhali ...	Nonkhali ...	0·60	0·44	+ 0·16
Bengal	Chittagong ...	Chittagong ...	1·25	0·41	+ 0·84
		Cox's Bazar ...	0·31	0·48	— 0·17
	Burdwan ...	Burdwan ...	0·62	0·88	+ 0·24
	Bankura ...	Bankura ...	0·65	0·43	+ 0·22
	Midnapore ...	Midnapore ...	0·50	0·33	+ 0·17
	24 Pargannas ...	Saugor Island ...	0·82	0·55	+ 0·27
	Calcutta ...	Calcutta ...	0·25	0·28	— 0·03
Bihar	Nadia ...	Keshenpur ...	1·67	0·29	+ 1·38
	Murshidabad ...	Merhampore ...	0·32	0·43	+ 0·11
	Jessore ...	Jessore ...	0·14	0·47	— 0·33
			0·47	0·48	— 0·01
	Patna ...	Bankipore ...	Nil	0·72	— 0·72
	Gaya ...	Gaya ...	0·13	0·71	— 0·58
	Shahabad ...	Dehri ...	0·32	0·59	— 0·27
Orissa		Buxar ...	0·17	0·79	— 0·62
		Arrah ...	Nil	0·88	— 0·88
	Saran ...	Chapra ...	0·03	0·74	— 0·71
	Champaran ...	Motihari ...	0·11	0·57	— 0·46
	Muzaffarpur ...	Muzaffarpur ...	0·31	0·79	— 0·48
	Darbhanga ...	Darbhanga ...	0·05	0·65	— 0·60
	Monghyr ...	Monghyr ...	0·02	0·51	— 0·49
Chota Nagpur ...	Bhagalpur ...	Bhagalpur ...	Nil	0·55	— 0·55
	Purnea ...	Purnea ...	0·07	0·47	— 0·40
	Sonthal Pargannas ...	Naya Dumka ...	Nil	0·59	— 0·59
	Darjeeling ...	Darjeeling ...	0·22	0·76	— 0·54
	Hazaribagh ...	Hazaribagh ...	0·65	0·59	+ 0·06
	Ranchi ...	Ranchi ...	1·13	0·69	+ 0·44
	Singbhum ...	Chaibassa ...	2·59	0·51	+ 2·08
Orissa	Palamau ...	Daltonganj ...	0·80	0·75	+ 0·05
	Manbhum ...	Parulia ...	0·50	0·44	+ 0·06
	Sambalpur ...	Sambalpur ...	0·19	0·53	— 0·34
	Angul ...	Angul ...	0·75	0·18	+ 0·57
	Cuttack ...	Cuttack ...	0·77	0·33	+ 0·44
		False Point ...	1·54	0·49	+ 1·05
	Balasore ...	Balasore ...	0·28	0·56	— 0·28
Orissa	Puri ...	Puri ...	0·20	0·25	— 0·05

METEOROLOGICAL OFFICE, ALIPORE,
The 17th May 1910.

C. W. PRAKE,
Meteorologist, Calcutta.

Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th May 1910.

Month	Date	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
			Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded		
1910.		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
May	8th	29.18	84.4	94.7	10.9	74.8	77.8	.873	75.1	73	SS W and SE by E.	224	Nil	Partially cloudy.
"	9th	29.13	81.2	91.7	20.5	71.2	76.4	.848	74.2	80	SSW, S and SSE	214	0.60	Partially cloudy, o, p, R.
"	10th	29.97	85.0	94.6	18.6	76.0	76.5	.808	72.8	66	SSW	201	Nil	Partially cloudy, o, g, t, <.
"	11th	29.77	87.2	96.3	18.6	78.2	81.1	.932	78.7	78	SSW	168	Nil	Partially cloudy.
"	12th	29.51	90.5	101.3	21.0	80.3	81.8	.981	78.6	78	SSW	179	Nil	Ditto.
"	13th	29.11	90.7	101.0	20.0	81.0	81.3	.945	77.5	70	SW by W, S and SSW.	192	Nil	Ditto.
"	14th	29.19	90.7	100.4	18.8	82.6	82.3	.986	78.8	71	SSW and SSE	193	Nil	Clear.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	Inches	29.669
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	29.678
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	Hours	18
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	91.7
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	87.1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	85.8
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	30.1
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	101.3
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	Miles.	18
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	73
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	73
The total fall of rain from 8th to 14th May 1910	...	...	...	...	...	...	...	...	...	...	...	...	Inches.	0.60
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	1.00
The total fall from 1st January to 14th May 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	6.60
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	6.68

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

s, strong wind; o, overcast; p, passing temporary showers; R, thunderstorm; g, gloomy; t, thunder; <, lightning.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 16th May 1910.

C. W. PEARCE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 30th April 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.			Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.	Coaching.	Merchandise.			Total.		
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
		(a)		(b)							
Total traffic for the week	615,406	5,16,187 0 0	76,42,996 0	13,58,606 0 0	52,220 0 0	19,20,903 0 0	158,374	224,304	382,378		
Or per mile of railway	.....	225 4 2	.....	592 15 3	22 12 8	841 0 1	.....	.....	.....
For previous 16½ weeks of half-year	8,760,062	83,40,213 0 0	12,40,68,929 0	1,08,06,474 0 0	8,83,495 0 0	2,90,30,196 0 0	2,541,373	3,300,091	5,901,464		
Total for 17½ weeks	9,375,557	88,56,350 0 0	13,26,11,925 0	2,11,65,100 0 0	9,35,709 0 0	3,09,57,159 0 0	2,699,747	3,584,595	6,284,342		
COMPARISON.											
Total for corresponding week of previous year.	614,918	4,24,671 0 0	77,40,380 0	17,68,580 0 0	60,073 0 0	16,53,300 0 0	163,253	224,283	387,321		
Per mile of railway corresponding week of previous year.	.....	185 4 1	.....	590 12 2	26 3 3	721 3 0	.....	.....	.....
Total for corresponding 17½ weeks of previous year.	9,164,083	81,67,887 0 0	12,20,27,390 0	1,98,49,377 0 0	8,86,193 0 0	2,88,93,400 0 0	2,878,113	3,714,276	6,022,389		

(a) The increase is due to greater movements of pilgrims and marriage parties.
(b) The increase is in coal and general merchandise.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 2,291.26	For the month of Jan. ...	2,151,891	20,18,940	3,36,18,423	53,01,041	2,75,329	75,96,401	3,315	1,602,710	4 11 10
* 2,291.26	" " Feb. ...	2,231,296	21,48,264	3,19,74,032	47,10,753	2,05,850	70,67,902	3,085	1,440,516	4 14 6
* 2,291.26	First 6 days of Mar. ...	420,844	4,18,289	4,77,011	8,41,143	35,904	12,98,386	567	257,734	5 0 7
* 2,291.26	Week ended 12th ..	600,232	6,05,353	80,27,965	12,27,414	50,302	18,41,109	804	366,021	5 0 7
* 2,291.26	" " 19th ..	517,864	6,28,937	77,68,306	12,37,860	51,392	18,12,185	791	370,842	4 14 2
* 2,291.26	" " 26th ..	525,318	6,05,220	75,18,310	12,45,941	60,898	18,01,559	786	374,112	4 13 1
* 2,291.26	" " 2nd April ...	633,909	6,49,165	78,37,245	12,58,376	52,943	18,40,963	833	364,479	5 0 10
* 2,291.26	" " 9th ..	647,434	6,20,687	77,45,301	13,27,747	62,843	19,10,347	834	374,626	5 1 7
* 2,291.26	" " 16th ..	680,044	6,31,284	78,01,845	13,57,391	62,933	19,21,676	849	377,444	5 1 5
* 2,291.26	" " 23rd ..	606,665	6,60,147	77,20,601	14,36,708	52,220	19,39,075	841	372,976	5 3 2
* 2,291.26	" " 30th ..	615,406	6,16,137	76,42,996	13,86,603	52,220	19,20,903	841	362,473	5 0 6
	Totals up to date ...	9,375,557	88,56,350	13,26,11,925	2,11,65,100	9,35,709	3,09,57,159	788	6,284,342	4 14 10

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 2,292.37	For the month of Jan. ...	2,312,028	20,57,070	3,02,58,330	40,14,207	2,17,319	71,89,196	3,136	1,677,717	4 4 7
* 2,292.37	" " Feb. ...	2,237,891	19,60,811	2,70,63,878	46,01,558	1,90,029	67,63,233	2,946	1,540,808	4 0 2
* 2,292.37	First 6 days of Mar. ...	476,366	4,69,194	59,63,163	10,52,504	41,924	15,63,680	682	331,470	4 11 6
* 2,292.37	Week ended 13th ..	650,592	5,02,351	70,68,850	11,30,143	43,863	16,42,327	734	385,294	4 5 10
* 2,292.37	" " 20th ..	515,597	4,92,135	68,21,589	11,57,064	43,862	16,43,901	735	340,637	4 6 2
* 2,292.37	" " 27th ..	512,366	4,72,622	68,97,059	11,06,165	52,449	16,31,236	712	378,910	4 4 11
* 2,292.37	" " 3rd April ...	539,140	4,76,019	73,62,073	11,08,492	60,437	17,4,978	744	392,090	4 5 7
* 2,292.37	" " 10th ..	503,428	4,75,431	77,84,165	11,05,131	58,437	17,26,919	753	378,830	4 8 11
* 2,292.37	" " 17th ..	466,322	4,18,283	70,64,679	11,25,626	61,443	16,95,252	686	376,398	4 3 10
* 2,292.37	" " 24th ..	405,395	4,24,320	77,11,844	12,23,076	61,443	17,09,239	746	383,733	4 7 3
* 2,292.37	" " 1st May ...	616,018	4,24,071	77,40,330	11,08,756	60,973	16,58,900	721	387,621	4 4 3
	Totals up to date ...	9,164,083	81,67,887	12,20,27,390	1,98,49,377	8,86,193	2,88,93,400	729	6,022,389	4 5 10

* Audited figure.

TAREKESUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 30th April 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,003	5,624 0 0	45,521 0	1,126 0 0	9 0 0	6,739 0 0	1,342	184	1,426
Or per mile of railway	...	253 5 6	...	50 11 2	0 4 6	304 5 2	...	...	...
For previous 16½ weeks of half-year	477,654	1,17,018 0 0	699,345 0	16,497 0 0	202 0 0	1,31,357 0 0	22,486	2,548	25,034
Total for 17½ weeks	502,617	1,23,312 0 0	743,866 0	17,623 0 0	211 0 0	1,41,146 0 0	23,898	2,702	26,530
COMPARISON.									
Total for corresponding week of previous year ...	24,116	5,049 0 0	70,040 0	1,122 0 0	10 0 0	6,681 0 0	1,371	140	1,520
Per mile of railway corresponding week of previous year	...	249 13 6	...	50 8 3	0 7 3	300 13 0	...	...	...
Total for corresponding 17½ weeks of previous year ...	503,483	1,23,047 0 0	1,267,263 0	19,794 0 0	372 0 0	1,43,143 0 0	24,037	2,813	26,550

TARKESSUR BRANCH RAILWAY—concluded.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

1910.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1909-10	Month of Jan.	106,119	23,370	109,339	3,623	57	26,950	1,313	6,598	4 1 4
1910-11	" Feb.	107,047	24,589	311,541	6,180	57	30,776	1,385	5,984	5 2 3
1910-11	First 5 days of March	19,903	6,140	27,403	881	13	6,713	302	1,100	6 1 8
1910-11	Week ended 12th	46,543	10,376	44,343	1,033	16	11,792	531	1,892	6 3 2
1910-11	" 19th	29,317	6,641	44,348	815	16	7,710	347	1,496	5 3 6
1910-11	" 26th	27,767	6,491	37,890	815	13	7,399	330	1,496	4 16 4
1910-11	" 3rd April	26,847	5,893	34,110	879	13	6,713	302	1,496	4 7 10
1910-11	" 10th	29,603	11,848	29,728	557	13	12,740	574	1,496	5 8 2
1910-11	" 17th	30,765	16,083	17,929	1,112	9	16,653	750	1,983	8 0 7
1910-11	" 24th	25,641	5,897	40,403	1,196	9	7,018	316	1,496	4 11 1
1910-11	" 31st	24,903	5,624	45,521	1,196	9	6,751	304	1,496	4 8 3
1910-11	Totals up to date	503,617	1,23,312	743,966	17,623	211	1,41,146	371	26,530	4 5 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1909-10	Month of Jan.	106,932	24,217	108,797	1,584	27	25,823	1,163	6,693	3 13 9
1910-11	" Feb.	124,849	32,173	111,003	4,018	36	36,227	1,631	6,333	5 10 10
1910-11	First 5 days of March	23,796	7,164	102,935	1,344	39	8,547	385	1,314	6 4 3
1910-11	Week ended 12th	25,255	6,392	161,595	1,413	53	8,153	366	1,494	5 7 1
1910-11	" 19th	25,454	5,785	182,965	1,357	43	7,785	351	1,496	5 3 2
1910-11	" 26th	24,205	6,317	163,015	1,082	35	8,981	404	1,520	4 11 1
1910-11	" 3rd April	25,935	7,136	119,613	1,610	35	9,121	411	1,494	5 16 6
1910-11	" 10th	34,474	7,414	93,243	1,614	13	10,335	735	1,936	6 1 8
1910-11	" 17th	48,803	14,829	70,183	1,407	8	16,325	392	1,452	8 7 0
1910-11	" 24th	27,761	6,291	85,896	1,122	16	6,691	301	1,520	5 13 6
1910-11	" 31st	24,116	5,624	70,040	1,122	16	6,691	301	1,520	4 6 4
1910-11	Totals up to date	503,493	1,23,312	1,267,263	19,794	302	1,43,143	373	26,550	5 5 4

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 30th April 1910 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES PER WEEK.		
	No. of passengers.	Coaching receipts.	Wds. carried.	Rs. receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week or per mile of railway ...	31,374	Rs. 23,778 0 0	273,828 0	Rs. 19,466 0 0	163 0 0	43,407 0 0	9,214	3,998	13,212
For previous 16 $\frac{1}{2}$ weeks of half-year ...	461,006	5,71,819 0 0	6,273,679 0	3,77,735 0 0	3,397 0 0	7,51,561 0 0	160,989	75,035	236,024
Total for 17 $\frac{1}{2}$ weeks	492,470	5,95,127 0 0	6,546,507 0	3,97,921 0 0	3,560 0 0	7,94,908 0 0	170,303	79,033	249,336
COMPARISON									
Total for corresponding week of previous year ...	27,177	Rs. 21,144 0 0	326,501 0	Rs. 19,705 0 0	120 0 0	43,969 0 0	13,572	4,793	17,365
Per mile of railway corresponding week of previous year ...	...	148 11 4	...	121 5 10	0 11 10	270 13 0	...	...	...
Total for corresponding 17 $\frac{1}{2}$ weeks of previous year ...	460,350	5,78,756 0 0	6,354,339 0	3,80,373 0 0	1,428 0 0	7,40,787 0 0	211,250	90,081	301,331

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1909-10	For the month of Jan.	117,490	27,530	1,500,249	95,863	550	183,933	1,133	63,633	2 14
1910-11	" Feb.	113,559	31,339	1,468,035	99,437	650	191,426	1,179	67,306	2 5
1910-11	First 5 days of Mar.	19,705	13,149	253,903	19,734	128	33,051	203	10,733	3 1
1910-11	Week ended 12th	20,400	20,981	410,411	27,990	178	49,074	204	14,500	3 5 1
1910-11	" 19th	20,492	20,244	327,610	24,686	178	51,008	214	15,314	3 5
1910-11	" 26th	20,064	20,484	340,080	25,853	178	53,514	244	15,613	3 5 1
1910-11	" 3rd April	23,858	27,615	300,741	28,203	124	49,843	207	15,414	3 3
1910-11	" 10th	24,897	20,617	293,631	31,523	134	51,983	216	15,633	3 4 1
1910-11	" 17th	21,149	22,513	307,966	20,581	134	43,197	266	14,870	3 16
1910-11	" 24th	20,322	23,033	281,158	20,017	163	43,213	266	13,704	3 3
1910-11	" 31st	21,371	23,778	273,828	19,163	163	43,407	267	13,318	3 4
1910-11	Totals up to date	492,470	5,95,127	6,546,507	3,97,921	3,560	7,94,908	336	219,335	3 3

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1909-10	For the month of Jan.	94,754	27,058	1,105,905	64,136	231	135,475	834	75,349	1 13
1910-11	" Feb.	98,755	28,939	1,205,634	78,711	190	167,940	972	70,571	2 3
1910-11	First 5 days of Mar.	25,103	21,163	325,863	22,849	117	43,819	270	15,983	2 14
1910-11	Week ended 12th	31,177	27,161	407,008	27,737	148	56,035	337	17,501	3 3
1910-11	" 19th	34,310	27,766	393,747	24,029	148	56,878	351	18,554	3 0
1910-11	" 26th	31,030	31,183	395,440	26,551	144	57,673	336	19,018	3 10
1910-11	" 3rd April	3,754	27,697	431,402	25,388	167	53,183	265	18,007	3 10
1910-11	" 10th	30,001	26,333	377,997	31,143	145	47,633	268	19,014	3 7
1910-11	" 17th	25,907	24,139	296,740	22,457	131	43,741	240	18,804	3 8
1910-11	" 24th	25,400	23,128	237,014	18,957	131	42,213	271	17,560	3 8
1910-11	" 31st	27,177	24,144	396,501	19,705	120	43,963	271	17,560	3 8
1910-11	Totals up to date	460,350	5,78,756	6,354,339	3,80,373	1,428	7,40,787	264	267,331	3 6

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 30th April 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 787 miles open ...	71,500	Rs. 46,000 0 0	Mds. 331,000 0	Rs. 44,000 0 0	Rs. 3,500 0 0	Rs. 49,500 0 0	13,379	21,017	34,396
per mile of railway ...	90.85	58.45	424.78	56.70	4.43	118.63	17.00	26.60	43.60
for previous 16 weeks of half-year ...	1,285,203	8,45,678	4,048,342	6,66,717	56,195	15,63,590	219,537	300,302	519,839
Total for 17 weeks ...	1,356,703	8,91,678 0 0	4,379,342 0	7,10,717 0 0	59,695 0 0	16,63,090 0 0	239,936	321,319	561,255
COMPARISON.									
Total for corresponding week of previous year ...	63,000	40,000 0 0	246,500 0	38,500 0 0	1,500 0 0	80,000 0 0	15,169	17,427	32,596
per mile of railway corresponding week of previous year ...	82.03	52.08	319.71	49.94	1.93	103.97	19.75	22.60	42.35
Total to corresponding date of previous year ...	1,363,614	8,12,202 0 0	6,169,921 0	7,47,453 0 0	70,680 0 0	16,39,335 0 0	232,112	343,104	575,216

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 30TH APRIL 1910.			RECEIPTS FOR WEEK ENDING 1ST MAY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 30TH APRIL 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 1ST MAY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
187	Rs. 93,500	Rs. 115.58	771	Rs. 80,000	Rs. 103.97	787	Rs. 3,89,786	...	771	Rs. 2,79,716	...	10,070	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 30th April 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,893 miles open ...	440,920	Rs. 1,63,810	Mds. 1,458,810	Rs. 2,04,180	Rs. 47,160	Rs. 4,15,150	56,910	(d) 22,246	109,156
per mile of railway ...	232.92	86.54	770.65	107.88	24.91	219.31	...	...	...
for previous 16 weeks of half-year (e) ...	5,520,250	22,75,250	21,719,515	29,54,243	4,12,760	56,42,253	570,461	872,522	1,742,973
Total for the 17 weeks ...	5,961,170	24,39,060	23,178,333	31,58,423	4,59,920	60,57,403	633,361	924,762	1,558,123
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open ...	352,430	1,86,970	1,450,880	2,16,650	31,180	3,84,800	58,623	(f) 60,927	109,550
per mile of corresponding week of previous year ...	188.47	73.25	775.86	115.80	16.67	205.78	...	...	...
Total to corresponding date of previous year ...	5,765,048	23,92,408	21,812,846	31,60,219	4,72,043	60,33,760	633,773	858,601	1,492,374
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.88		3.91	43	3.80			
Ditto for corresponding week of previous year ...		2.84		4.25	28	3.51			

- (a) Increase chiefly under passenger due to coolie traffic.
 (b) Decrease chiefly under local. Foreign outward shows an improvement.
 (c) Increase chiefly under sundries.
 (d) Includes 9,370 miles of ballast trains.
 (e) Includes audit figures up to February 1910.
 (f) Includes 2,778 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 30th April 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	479,310	2,20,080 0 0	1,643,320 0	2,23,190 0 0	34,150 0 0	4,77,490 0 0	83,679	(d) 49,783	1,33,462
Or per mile of railway per week	(a) 319	(a) 147 0 0	1,091 0	148 0 0	(c) 10 0 0	(c) 305 0 0	.....	.....	.....
For previous 16 weeks of half-year (f) ...	9,585,109	36,45,085 0 0	34,838,819 0	41,37,561 0 0	6,95,156 0 0	84,77,802 0 0	1,537,288	790,307	2,327,595
Total for 17 weeks	10,064,419	38,65,155 0 0	36,482,139 0	43,60,751 0 0	7,29,306 0 0	89,55,222 0 0	1,440,967	840,089	2,287,056
COMPARISON.									
Total for corresponding week of previous year ...	416,120	1,90,430 0 0	1,667,070 0	2,36,170 0 0	18,860 0 0	4,47,490 0 0	76,983	42,254	1,19,237
Per mile of railway per week for corresponding week of previous year (1,407 miles)	(b) 311	(b) 142 0 0	1,114 0	159 0 0	3 0 0	325 0 0	.....	.....	.....
Total to corresponding week of previous year (e) ...	7,895,635	35,34,170 0 0	37,794,857 0	44,85,03 0 0	7,18,670 0 0	87,38,343 0 0	1,339,133	938,064	2,277,197

(a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 53 miles open only for goods traffic.
 (c) Excluding passenger earnings, Rs. 18,700.
 (d) Includes ballast train-miles, 7,872.
 (e) Audited up to April 1909.
 (f) Audited up to February 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 30th April 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	38,670	10,620 0 0	40,870 0	3,680 0 0	650 0 0	14,950 0 0	8,647	(a) 656	6,303
Or per mile of railway per week	450	123 0 0	475 0	43 0 0	8 0 0	174 0 0	.....	.....	.....
For previous 16 weeks of half-year (c) ...	810,027	2,23,774 0 0	898,568 0	81,843 0 0	2,577 0 0	3,09,194 0 0	92,146	23,938	1,16,084
Total for 17 weeks	848,697	2,34,394 0 0	939,438 0	85,523 0 0	3,227 0 0	3,23,144 0 0	97,795	23,564	1,21,359
COMPARISON.									
Total for corresponding week of previous year ...	36,310	10,310 0 0	50,290 0	4,950 0 0	380 0 0	14,540 0 0	5,796	1,244	7,040
Per mile of railway per week for corresponding week of previous year	423	120 0 0	585 0	46 0 0	3 0 0	169 0 0	.....	.....	.....
Total to corresponding week of previous year (b) ...	753,780	2,23,109 0 0	1,240,979 0	1,01,861 0 0	6,585 0 0	3,42,048 0 0	93,738	23,579	1,24,317

(a) Includes ballast train-miles, 260.
 (b) Audited up to month of April 1909.
 (c) Audited up to month of February 1910.

OOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 30th April 1910 on 336 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,039	1,890 0 0	26,320 0	1,900 0 0	10 0 0	3,800 0 0	111	(a) 558	669
Or per mile of railway per week	150	56 0 0	783 0	57 0 0	.....	113 0 0	.....	.....	.....
For previous 16 weeks of half-year (c) ...	88,031	33,611 0 0	403,115 0	28,648 0 0	396 0 0	61,655 0 0	6,163	22,710	28,873
Total for 17 weeks	93,070	35,501 0 0	429,435 0	30,548 0 0	406 0 0	65,556 0 0	6,274	23,268	29,542
COMPARISON.									
Total for corresponding week of previous year (approximate)	4,000	1,590 0 0	20,530 0	1,480 0 0	10 0 0	3,080 0 0	497	716	1,213
Per mile of railway per week for corresponding week of previous year	121	48 0 0	611 0	44 0 0	.....	92 0 0	.....	.....	.....
Total to corresponding week of previous year (b) ...	78,468	28,211 0 0	408,397 0	32,537 0 0	18 0 0	65,768 0 0	8,843	35,833	44,676

(a) Includes ballast train-miles, 463.
 (b) Audited up to April 1909.
 (c) Audited up to February 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th April 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
Total traffic for the week	13,510	Rs. A. P. 3,950 0 0	Mds. S. 28,990 0	Rs. A. P. 1,670 0 0	Rs. A. P. 40 0 0	Rs. A. P. 5,660 0 0	1,596	(a) 249	1,845
Or per mile of railway per week	248	72 0 0	527 0	30 0 0	1 0 0	103 0 0	...	...	...
For previous 16 weeks of half-year (c) ...	259,075	73,820 0 0	786,474 0	43,006 0 0	530 0 0	1,17,425 0 0	25,158	7,075	32,233
Total for 17 weeks ...	272,385	77,770 0 0	815,464 0	44,736 0 0	570 0 0	1,23,083 0 0	26,754	7,963	34,717
COMPARISONS.									
Total for corresponding week of previous year (approximate)	12,850	3,910 0 0	36,890 0	3,320 0 0	20 0 0	6,250 0 0	2,310	384	2,694
Per mile of railway per week for corresponding week of previous year ...	233	83 0 0	683 0	43 0 0	.....	116 0 0	...	...	...
Total to corresponding week of previous year (b) ...	259,075	73,770 0 0	786,225 0	43,042 0 0	424 0 0	1,17,336 0 0	25,099	7,058	32,157

(a) Highest train-miles, mid.
 (b) Audited up to April 1909.
 (c) Audited up to February 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 7th May 1910	Coaching	8,525 0 0	16,740 0 0
	Goods	8,072 0 0	
	Other earnings	143 0 0	
Audited earnings for the corresponding period of 1909	Coaching	9,997 0 0	19,810 0 0
	Goods	9,578 0 0	
	Other earnings	235 0 0	
	Decrease	...	3,070 0 0
Receipts per mile for the week ending 7th May 1910	...	...	328 3 9
Ditto for the corresponding period of 1909	...	...	388 6 11
	Decrease	...	60 3 2
Receipts from the 1st January to 7th May 1910	...	...	3,31,206 0 0
Ditto for the corresponding period of 1909	...	...	3,21,398 0 0
	Increase	...	9,808 0 0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MAY 25, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN AND OTHER GARDENS IN CALCUTTA, AND OF THE LLOYD BOTANIC GARDEN, DARJEELING, FOR THE YEAR 1909-10.

No. 309T.—Medl., dated Darjeeling, the 18th May, 1910.

From—H. WHEELER, Esq., C.I.E., Secy. to the Govt. of Bengal, Municipal Dept.,

To—The Secretary to the Govt. of India, Dept. of Revenue and Agriculture.

I AM directed to submit, for the information of the Government of India, a copy of the Annual Report of the Royal Botanic Garden, Calcutta, for the year 1909-10.

2. The thanks of the Lieutenant-Governor have been conveyed to Major A. T. Gage, I.M.S., and his subordinates for the work done by them during the year.

ANNUAL REPORT

OF THE

ROYAL BOTANIC GARDEN AND OTHER GARDENS IN CALCUTTA, AND OF THE LLOYD BOTANIC GARDEN, DARJEELING,

FOR THE YEAR

1909-1910,

ROYAL BOTANIC GARDEN.

General.—Weather conditions were practically normal throughout the year and the Garden was kept in good order except that during the cold weather the ponds were again at an unsightly and unhealthily low level—an undesirable condition that is certain to recur until it is found possible to replace the worn-out pumping engine by a new one. The chief outdoor works were the thinning of crowded parts of the garden, the development of vistas along suitable lines, the continued improvement of the nursery and the means of dealing with plant distribution and the solidification of the river bank which suffered badly during the heavy tides of September. The method now adopted in checking the river erosion is to push out buttresses built up of disused bricks held together in bundles by wire-netting and then to connect the buttresses at several levels along the bank by cross walls similarly built up. The result has been to check the destructive scour of the tides and to allow silt to be deposited between the buttresses and their connecting walls, thus making the river itself help to repair under new conditions the damage done under the old. The large palm-house was replanted during the year and repainted while the orchid house also had much of its contents renewed. The show of orchids was about up to the average. Arboricultural instruction was given to selected overseers from Bengal and from Eastern Bengal and Assam during the rains, and a report thereon furnished to the Director of Agriculture of each Province. The preparation of a new guide to the Garden was commenced during the year.

2. Economic—Interchange of Seeds and Plants.—A large number of seeds or plants of economic importance have been received from many botanical, agricultural and forestry departments throughout the world as well as from private individuals. An indication merely of this side of the work of the Garden may be got by mentioning some of the sources of supply such as the Royal Botanic Gardens of Kew and Ceylon; the Botanic Gardens of Penang, Java, Mauritius, Durban, Missouri, Sydney; the Agricultural Department of Formosa; the Forestry Department of Honduras; Pomona College, California, etc. The Garden on the other hand has distributed a great variety of both plants and seeds of general economic importance and seeds and plants of such special things as rubber and fibre-yielding plants, lemon grasses, mangoes, cinchona, ipecacuanha, tea, etc., to such departments and places as the United States Agricultural Department, the Java Agricultural Department, the Hawaiian Islands, the Fiji Islands, the Agricultural Department of Formosa, Japan, Uganda, etc. As usual the Garden has afforded facilities for the economic experiments of the Reporter on Economic Products to the Government of India. Nearly 1,500 packets of seed were received and over 4,700 packets distributed during the year. Over 3,000 plants were received from various sources and nearly 44,000 were distributed. Not included amongst the latter were about 15,000 plants of *Azolla* sent to various parts of India for experiment as a preventive of mosquito larvæ in tanks. The bulk of the plants distributed were roadside trees, shrubs and flowering plants. Nearly 300 plants of maniocoba rubber were sent out.

3. **Herbarium and Library.**—Over 20,000 specimens were received in and over 10,000 distributed from the herbarium. Most of the specimens received are Indian and include, from Burma collections by Messrs. J. H. Lace, G. E. S. Cubitt, H. W. A. Watson, A. Rodger and E. M. Buchanan of the Forest Department and Captain R. W. MacGregor, i. m. s.; from the Burmo-Chinese Frontier collections by Mr. G. Forrest; from the Eastern Himalaya collections made by Mr. W. W. Smith, m. a., and Mr. G. H. Cave in the extreme north-west corner of Sikkim, and by Mr. R. E. Cooper and the late Mr. R. Pantling on the lower outer hills; from the Central Himalaya (Nepal) by Mr. I. H. Burkill, m. a., f. l. s.; from the North-West Himalaya by Mr. N. Gill, f. l. s., and Mr. A. B. Tucker; from Southern India by Mr. C. E. C. Fischer of the Forest Department. The foreign contributions include Chinese and Cochinchinese collections from the Museum d'Histoire Naturelle, Paris; Malayan collections from the British Museum and the Singapore Botanic Garden; Philippine plants from the Bureau of Science, Manila; plants of Persia and Asia Minor from Mr. J. Bornmüller; European collections from Professor Pax of Breslau; African plants from M. Pitard of Tours and from the Botanical Garden of Zurich. The duplicates were distributed to the chief botanical gardens and herbaria throughout the world, and material of various orders and genera for study by specialists was sent out on loan as usual.

Library work has been of a routine character throughout the year. Through the kindness of Mr. Meebold, an artistic book plate has been designed with the Kyd monument and the Avenue of Royal Palms for its *motif*.

4. **Publications.**—No publication has appeared during the year, but volume XII of the Garden Annals—being an illustrated monograph of the genus *Dæmonorops* of climbing palms by Signor Beccari—and Mr. Burkill's account of the botanical results of his visit to Nepal and the first fasciculus of the Garden Catalogue—forming parts of the Records of the Botanical Survey—are in the press. Mr. W. W. Smith's account of his tour in North-West Sikkim made in conjunction with Mr. G. H. Cave during the year under report and Mr. Meebold's account of his tour in Assam and Burma are also about ready for the press.

5. **Financial.**—The allotment of Rs. 35,85.0 for contingencies was expended in full. Under salaries and establishment there was a saving of Rs. 2,422-2-5 and under travelling allowances and compensation for dearness of provisions a saving of Rs. 348-12-6. The revenue of Rs. 581-7, being Rs. 218-9 short of the sanctioned estimated receipts, was paid into the Bank of Bengal.

CALCUTTA GARDENS.

7. These comprise the Eden Gardens, Dalhousie Square Garden, Curzon Garden and Hastings House grounds. The work in connection with these is almost entirely horticultural and to a great extent of a routine character calling for little remark. Mr. J. T. Johnson has been in charge throughout the year and has been assiduous in attention to his duties. The continuous improvement of the appearance of all the gardens has been aimed at though the results may not be instantly visible. A number of flower-beds have been laid out on the Esplanade corner adjoining the Curzon Garden and planted up temporarily. Horticultural work there, however, is not likely to show to advantage until the general plan of improvement—which is in other hands—has been completed. The total revenue, as far as the horticultural side of these gardens is concerned, paid into the Bank of Bengal, amounted to Rs. 326-8, being Rs. 178 from Dalhousie Square Garden and Rs. 148-8 from Hastings House.

LLOYD BOTANIC GARDEN, DARJEELING.

8. Mr. W. A. Kennedy officiated as Curator from the 1st to the 22nd April 1909, thereafter Mr. G. H. Cave was Curator until the end of the year.

The latter has furnished a full account of the work done during the year that deserves more space than the exigencies of this report allow. Following the method adopted in the Calcutta Botanic Garden and referred to in previous reports for the accurate cataloguing of its contents, Mr. Cave has mapped out the Lloyd Botanic Garden into squares of 100 feet side and up to the end of the year has numbered with stamped tickets about half the non-herbaceous plants in the Garden. It is hoped hereafter to publish a catalogue for the information of visitors and for the purposes of facilitating exchange with gardens in temperate regions of the world. The regularising of the slopes has been continued and most of them and of the lawns have been renewed. The collection of living plants has as usual been increased, amongst the year's additions a set of willows from M. Dode of Paris deserving special mention. The Indian collection is increasing in size and number of species and some surprising results as regards tolerance on the part of different species of Darjeeling climatic conditions have been gained. The direct road from the main entrance has been improved in gradient and made passable to rickshaws, while about 500 feet of the wooden boundary fence that had become rotten was replaced by the municipal pattern of iron fencing. The paths of the smaller public conservatory have been concreted and a new propagating house fitted with heating appliances has been erected in the nursery. Over 5,000 pot plants and over 2,700 plants of annual seedlings were distributed to Government institutions and more than 1,000 packets of seeds were distributed, mostly abroad. The herbarium—restricted to Eastern Himalayan species—and Libraen and the means of dealing with high level seeds for distribution have very greatly improved, but it is much to be regretted that a more suitable building than a watchman's disused hut could not be provided for the accommodation of the specimens and books. The number of visitors to the Garden during the year was almost 50,000. The restriction as regards sale of Garden produce necessarily limits the revenue to a negligible quantity and only Rs. 42-2-0 were paid into the Darjeeling Treasury during the year. In addition to his charge of the garden Mr. Cave has done good work in connection with the Darjeeling Improvement Fund, the Municipality and Government House estate.

A. T. GAGE, MAJOR, I.M.S.,

*Supdt. of the Royal Botanic Garden, Calcutta,
and Lloyd Botanic Garden, Darjeeling.*

IMPROVEMENT OF THE PAY AND PROSPECTS OF SUB-ASSISTANT SURGEONS.

MUNICIPAL DEPARTMENT—MEDICAL.

Darjeeling, the 17th May 1910.

RESOLUTION No. 312T. —Medl.

READ—

Resolution of the Government of Bengal in the Medical Department, No. 8 Medl., dated the 30th January 1902.

Letter from the Government of India in the Home Department, No. 1013, dated the 17th August 1909.

Letter to the Government of India in the Home Department, No. 613 Medl., dated the 12th March 1910.

Letter from the Government of India in the Home Department, No. 368, dated the 1st April 1910.

Letter from the Government of India in the Home Department, No. 443, dated the 22nd April 1910.

The pay and prospects of Civil Hospital Assistants were last improved in the year 1902, and the new grades in which the Service was thenceforth classified were notified in this Government Resolution of the 30th January 1902, quoted in the preamble. Since then on representations of grievances received from members of that Service, the question of the adequacy of the remuneration offered to them has been again considered, and the sanction of the Government of India has now been received to a further revision of the rates of pay, to which effect will be given from the 1st April 1910. At the same time the officers hitherto known as Civil Hospital Assistants will henceforth be termed Sub-Assistant Surgeons, and this nomenclature should be adopted in all future official correspondence. The Lieutenant-Governor trusts that the changes now made will have the effect of removing the cause of discontent which have been alleged in the past.

2. The existing grades of the Service are compared below with those to the introduction of which sanction is now given:—

Existing grades.	Pay. Rs.	Revised grades now sanctioned.	Pay. Rs.
Senior (above 20 years' service) ..	70	Senior (1st class) ...	100
I (from 16 to 20 years' service), ...	55	Dó. (2nd class) ...	80
II (from 11 to 15 ditto) ...	45	I (over 15 years' service) ...	65
III (from 5 to 10 ditto) ...	35	II (from 11 to 15 ditto) ...	55
IV (under 5 ditto) ...	25	III (from 6 to 10 ditto) ...	45
		IV (from 1 to 5 ditto) ...	30

3. The promotion of Sub-Assistant Surgeons between the IV and I grades will continue to be regulated by the results of the examinations prescribed in Notification No. 472T.—Medl., dated the 15th June 1908. Promotion from the I to the senior grade, and within the latter grade, will be by selection. The total number in the senior grade will be restricted to 12 per cent. of the provincial establishment, namely 10 per cent. in the 2nd, and 2 per cent. in the 1st class of that grade. Under the existing organization the strength of the senior grade is limited to 10 per cent. of the total establishment.

4. The English qualifications prescribed by the orders of 1902 will continue to be required of all Sub-Assistant Surgeons, and the present pay of the 20 officers* now in the Service who are ignorant of English will remain unaffected by those orders, unless they are able to qualify themselves in this respect.

In that event they will be admitted to the new grades according to their length of service.

5. The revision of the salaries of Sub-Assistant Surgeons necessitates the enhancement of the amounts payable by local bodies for the services of officers of this class who are lent to them. Such contributions are at present made at

the rate of Rs. 47 per mensem, under the orders of the Government of India No. 623, dated the 10th June 1909. With effect from the 1st April 1910 they will be raised to Rs. 57.

6. The Government of India have been pleased to approve of the following concessions, which will tend further to ameliorate the prospects of the Service :—

(a) *Free quarters or house-rent allowances.*—In accordance with the Resolution of the Government of India, No. ^{4-Medl.} 425-436, dated the 19th July 1894, Sub-Assistant Surgeons employed in sanctioned appointments, whether under Government or local bodies, will be granted by the authorities paying their salaries free quarters or house-rent in lieu thereof, provided that such quarters are approved and are at a convenient distance from the scene of these officers' duties. In respect of Sub-Assistant Surgeons who do not hold any sanctioned appointments, the Lieutenant-Governor has now been authorized to sanction the provision of free quarters or the payment of house-rent allowance in lieu thereof, subject to the condition that the amount of the allowance shall in no case exceed the rent actually paid by the Sub-Assistant Surgeon concerned.

(b) *Allowances for duty in connection with epidemics.*—The Lieutenant-Governor has been empowered to grant, at his discretion, allowances, not exceeding Rs. 10 a month, to men who are absent from their head-quarters on duty connected with epidemic diseases.

(c) *Punishment pay.*—Under the existing rules a Sub-Assistant Surgeon, when placed under suspension, is treated as a supernumerary and receives a monthly subsistence allowance of Rs. 10 without reference to his grade. In future the following restrictions will be observed :—

- (i) the maximum fine in any one month will be limited to $\frac{6}{30}$ ths of grade pay ;
- (ii) no Sub-Assistant Surgeon will be placed on punishment pay for a longer period than will deprive him of one month's grade pay in a year ; and
- (iii) senior Sub-Assistant Surgeons will be exempt from reduction to punishment pay and from fine.

7. The Inspector-General of Civil Hospitals will now be instructed to rearrange the Service in the new grades, and to inform the Accountant-General, Bengal, of the names of the officers thus promoted.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Inspector-General of Civil Hospitals, Bengal, and the Accountant-General, for information and guidance ; and to all Commissioners of Divisions, to all Heads of Departments, and to the other Departments of this Government for information.

Ordered also that a copy of the Resolution be submitted to the Government of India for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal, .

H. WHEELER,
Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 23rd May 1910.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1.32	12	12	Sowing of <i>aman</i> paddy and ploughing of lands going on briskly. Sugarcane and <i>til</i> doing well. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Sahebganj thana.
2	BIRBHUM ...	0.02	12	12	Rainfall at Rampurhat 0.37 inch. Weather hot but cloudy. Manuring and ploughing of paddy-fields continuing. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	0.51	13½	13½	Rainfall at Vishnupur 0.90 inch. Weather hot with occasional storms. More rain wanted. Lands being prepared for the <i>aus</i> and <i>aman</i> paddy. Weeding of sugarcane commenced. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE	0.99	13	13	Rainfall at Ghatal 0.19 inch. Rainfall not general. Sowing of winter rice and jute commenced in thana Bhagwanpur. Autumn rice and maize not yet sown for want of rain. Prospects of standing crops not very good in Tamluk. Cattle-disease in thana Salboni. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Contai, at 11 seers at Tamluk and at 12 seers at Ghatal.
5	HOOGHLY ...	1.74	11	11	Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. Lands being ploughed and manured for winter paddy. Sowing of jute commenced. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0.68	11	11	Weather seasonable. Harvesting of <i>bard</i> paddy still continuing. Sowings likely to be benefited by the recent rainfall. Sowings of <i>aus</i> paddy and jute in progress. Lands being prepared for the next season's crops. Prospects of sugarcane and vegetables fair. Fodder and water sufficient. Cattle-disease reported from Mandalghat.
7	24-PARGANAS	0.78	12	12	Weather sultry. Rainfall general, except at Basirhat. More rain wanted everywhere for preparation of lands. Sowing and weeding of paddy and jute continuing. Common rice selling at 13 seers a rupee at Basirhat, at 12½ seers at Diamond Harbour, at 12 seers at Barrackpore and at 11½ seers at Barasat.
8	NADIA ...	0.73	11½	11½	Rainfall at Ranaghat 1.04, at Kustia 0.21, at Chuadanga 0.51 and at Mehorpur 0.44 inch. Sowing of <i>bhadoi</i> paddy and jute almost finished. Weeding operations commenced. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district	Rainfall at Sadak station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0.35	13 $\frac{1}{2}$ 14	13 $\frac{1}{2}$ 14	Rainfall at Lalbagh 0.12, at Kandi 0.55, and at Jangipur 0.23 inch. Weather occasionally cloudy. More rain wanted. Cultivation going on briskly. Sowing of <i>aus</i> paddy continuing.
10	JESSORE	Nil	12 $\frac{1}{2}$	11 $\frac{1}{2}$	Rainfall at Magura nil, at Jhenidah 0.19, at Narail 0.5, and at Bangaon 0.59 inch. Weather seasonable. Rainfall not general. Sowing of paddy and jute going on briskly in all the subdivisions, except Jhenidah, where it is retarded for want of rain. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA	Nil	11	11	Rainfall at Bagerhat 0.24 and at Satkhira 0.16 inch. Weather sultry and cloudy. Sowing of jute, <i>aus</i> and <i>aman</i> paddy continuing. Prospects of standing crops fair.
12	PATNA	Nil	12 $\frac{1}{2}$ 13	13 20*	Weather hot and sometimes cloudy. Sugarcane promising well. Lands being prepared for <i>bhadai</i> crops. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	Nil	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Weather hot with east winds. Sugarcane promising well. <i>Makai</i> not sold. Prices of food-grains stationary. No cattle-disease reported. Fodder and water sufficient.
14	SHAHABAD	Nil	12 16*	12 $\frac{1}{2}$ 16*	Sugarcane and <i>cheena</i> doing well. Prices of food-grains almost stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN	0.02	12 12 $\frac{1}{2}$	12 18*	Weather seasonable. <i>Cheena</i> and sugarcane being irrigated and doing well. Gathering of cotton going on. Lands being prepared for <i>bhadai</i> crops. Prices of staple food-crops stationary. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN	0.51	12 17*	12 $\frac{1}{2}$ 18*	Weather hot. Rainfall at Bettiah 0.21 inch. Recent rain beneficial to agricultural operations. Condition of agricultural stock good. Cattle-disease reported from Bettiah thana. Fodder and water sufficient.
17	MUHAFFANPUR	Nil	13 17 $\frac{1}{2}$	13 17*	Weather hot in the day. Slight rain in parts of Sitamarhi. Sowings of early <i>bhadai</i> crops continuing. Common rice and <i>makai</i> selling at 13 and 22 $\frac{1}{2}$ seers a rupee respectively at Sitamarhi and at 12 and 20 seers a rupee respectively at Hajipur. Cattle-disease reported from Pupri and Eelsand thanas. Food-stocks, fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 1·04	{ 13 $\frac{1}{2}$ 19 $\frac{1}{2}$ }	{ 13 $\frac{1}{2}$ 19 $\frac{1}{2}$ }	Weather seasonable. East winds blowing. <i>Mung</i> and paddy crops benefited by the rainfall of the week. Lands being prepared for the next season's crops. Indigo <i>mahai</i> begun in places. Food-stocks, fodder and water sufficient. Cattle-disease reported from one outpost. Common rice (average quality) selling at 12 $\frac{1}{4}$ seers per rupee at Sadar. <i>Makai</i> selling at 19 $\frac{1}{2}$ seers a rupee in Darbhanga bazar.
19	MONGHYR ...	0·22	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Weather seasonable. Lands being prepared for sowing of <i>bhadi</i> crops. Prices of food-grains stationary. Fodder and water sufficient. Cattle-disease reported from Ballia thana.
20	BHAGALPUR ...	0·29	{ 12 $\frac{1}{2}$ 20 $\frac{1}{2}$ }	{ 12 $\frac{1}{2}$ 20 $\frac{1}{2}$ }	Weather seasonable. More rain wanted. The slight rainfall of the week has done good to <i>mung</i> , sugarcane and low-land paddy. Cattle-disease reported from Prctapganj, Bhimnagar and Supaul thanas. Condition of agricultural stock good. Fodder and water sufficient. Prices of staple food-grains almost stationary. Report from Banka not received. Sowing of jute going on in places.
21	PURNIA ...	2·35	13	15	Rainfall at Kishanganj 4·00 and at Araria 2·70 inches. Weather hot and cloudy with frequent dust-storms. Sowing of <i>bhadi</i> paddy and jute going on briskly. Rain has done much good and facilitated ploughing for <i>aghani</i> paddy. Fodder and water sufficient. Stray cases of cattle-disease reported from two thanas. Common rice selling at 15 seers a rupee at Araria and Kishanganj.
22	DARJEELING ...	1·51	{ 10 10 }	{ 40 $\frac{1}{2}$ 11 }	Rainfall at Siliguri 2·09 inches. Weather seasonable. Hills—Maize and potatoes growing. <i>Bhadi</i> paddy, <i>bara marua</i> and <i>chota marua</i> being sown. Tef.—Lands being prepared for winter rice. Sowing of jute in progress. Prospects fair. Prices stationary.
23	SOUTHAL PAR- GANAS.	0·62	{ 14 $\frac{1}{2}$ 24 }	{ 15 20 }	Rainfall at Deoghar 0·23, at Jamtara 0·11 and at Pakaur 0·20 inch. Sugarcane doing well. Cultivation of <i>bhadi</i> crops continuing. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Fodder and water sufficient except at Jamtara and Pakaur. More rain wanted at Jamtara and Pakaur for cultivation of <i>bhadi</i> crops.
24	OUTTACK ...	0·08	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Cotton and sugarcane growing. Lands being ploughed for <i>biali</i> and <i>saradh</i> paddy. Jute being sown. Condition of cattle good. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No	Name of district	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
26	BALASORE ...	1.16	16	16	Rainfall at Bhadrak nil. Weather seasonable. Ploughing of lands retarded at Bhadrak. Sowing of paddy and jute commenced at places in Sadar and Bhadrak. Vegetables and sugarcane doing well. No cattle-disease. Fodder and water hardly available. Common rice selling at 15 seers a rupee at Bhadrak.
26	ANGUL ...	0.23	17½	17½	Weather very hot. Ploughing of lands continuing in the Khondmals. Fodder and water scarce. Common rice selling at 12 seers per rupee in the Khondmals.
27	PURI ...	0.12	14½	14½	Dalua paddy being harvested. Sugarcane and tobacco doing well. Cotton being collected. Tillage of lands and sowing of paddy going on. Fodder and water sufficient. No cattle-disease. Common rice selling at 15½ seers per rupee at Khurda.
28	SAMBALPUR ...	Nil	15½	15½	Paddy and sugarcane fields being manured. Vegetables in good condition. Stocks of food-grains, fodder and water sufficient. Foot-and-mouth disease reported. Cheapest rice selling at 17 seers a rupee at Bargarh.
29	HAZARIBAGH...	Nil	10½ 14*	11 16*	Weather seasonable. Sugarcane doing well. Fields being ploughed for the next season's crops. Fodder and water sufficient.
30	RANCHI ...	0.05	10	10½	Weather cloudy and hot. Ploughing in progress. Sowing of paddy commenced in a few places. Cattle-disease reported from one village in Ranchi thana. Fodder and water sufficient.
31	PALAMAU ...	Nil	12	12	Weather seasonable. Sugarcane doing well. Fodder and water available. Some cattle-disease reported.
32	MANBHUM ...	0.31	13½		Weather seasonable. Sowings of autumn rice and <i>marua</i> not yet commenced. Preparation of fields in progress. Outturn of <i>mahun</i> estimated at 75 per cent. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHUM ...	2.72	12	12	Rainfall at Sadar 2.72 inches on 22nd evening with hail. Weather hot during the week, but cooled by yesterday's rain. Rain badly wanted in Kharsawan. Ploughing operations stopped for want of rain, but expected to be begun now. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 11 and 12 seers per rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at adar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																														
			This week.	Previous week.																															
1	2	3	4	5	6																														
34	COOCH BEHAR	Inches. 5.99	12 $\frac{1}{4}$	12 $\frac{1}{3}$	Weather hot and cloudy. Sowing of jute and weeding of <i>bitri</i> paddy continuing. Prospects and condition of standing crops fair. Prices of food-grains stationary. Cattle-disease reported from the interior. Fodder and water sufficient.																														
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th colspan="2">Name of Estate.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Bamra</td><td>...</td><td>0.08</td></tr><tr><td>Baramba</td><td>...</td><td>0.20</td></tr><tr><td>Hindol</td><td>...</td><td>0.06</td></tr><tr><td>Kalahandi</td><td>...</td><td>0.89</td></tr><tr><td>Mayurbhanj</td><td>...</td><td>2.37</td></tr><tr><td>Pal Lahara</td><td>...</td><td>0.42</td></tr><tr><td>Patna</td><td>...</td><td>0.68</td></tr><tr><td>Ranpur</td><td>...</td><td>0.26</td></tr><tr><td>Taloher</td><td>...</td><td>0.08</td></tr></tbody></table> <p>Weather seasonable. Preparation of lands for winter paddy continuing. Condition of sugarcane good in Athgarh, Athmallik, Baud, Bonai, Kalahandi, Nayagarh, Patna, Ranpur, Taloher and Hindol. Fodder and water sufficient. During the week price of rice risen in two States, fallen in one State and stationary in the remaining States. Price of rice varying from 12 seers in Tigiria and Athgarh and 12$\frac{1}{4}$ seers in Athmallik to 18$\frac{1}{2}$ seers in Ranpur and 20 seers in Taloher, Pal Lahara and Bamra.</p>	Name of Estate.		Rainfall in inches.	Bamra	...	0.08	Baramba	...	0.20	Hindol	...	0.06	Kalahandi	...	0.89	Mayurbhanj	...	2.37	Pal Lahara	...	0.42	Patna	...	0.68	Ranpur	...	0.26	Taloher	...	0.08
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* The report is for the week ending the 14th May 1910.

GENERAL SUMMARY.—Rain fell in all districts except in Patna, Gaya, Shahabad, Sambalpur, Hazaribagh and Palamau. The fall was heavy in Cooch Behar and Purnea, moderate in Singhbhum and Darjeeling and light elsewhere. The recent rain has been beneficial in Champaran, Darbhanga, Bhagalpur, Purnea in facilitating cultivation. More rain is wanted for the purpose in parts of Bankura, Midnapore, the 24-Parganas, Murshidabad, Bhagalpur, the Sonthal Parganas and in Kharsawan. Sowing of jute and other *bhadi* crops is going on. Preparation of lands for the next season's crops continues. Vegetables and the sugarcane crop are doing well. The price of common rice has risen in Patna, Shahabad, Champaran, Purnea, Darjeeling, the Sonthal Parganas, Hazaribagh, Ranchi and Manbhum and has fallen in Murshidabad, Jessore and Angul. Cattle-disease is reported from Burdwan, Midnapore, Howrah, Champaran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Sambalpur, Ranchi, Palamau and Cooch Behar. The fodder and water-supply is sufficient except in parts of the Sonthal Parganas, Balasore and Angul.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 24th May 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

No.

Imports of Principal Articles into the Calcutta Trade Block

Where Imported	FOOD-GRAINS							Coal and coke	Cotton, raw	Indigo	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains				Total
	Rice	Paddy*	Total (in rice)								
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Bardham	447,002	209,429	656,431	572	939	51,410	1,254	688,055	52,804,692	64	
Birbhum	917,821	1,413	919,234	1,220	45	871	23	920,881	1,480	301	
Bankura	14,228	627	14,855	158	116	463	.....	15,357	.....	420
Midnapore	2,061,047	25,648	2,086,695	35	54	3,208	388	2,081,416	19,890	2,370	
Hugli	1,308,017	82,898	1,390,915	1,372	202	48,298	673	1,370,336	143,109	2,290	
24 Parganas	3,441,870	829,343	4,271,213	1,426	164	38,631	2	4,000,431	160,131	12,874	
Nadia	31,957	8,811	40,768	42,607	345	1,223,050	125,606	1,447,040	.....	8,402
Murshidabad	486,604	14,102	499,706	36,437	18	327,668	45,646	433,314	6,005	924	
Jessore	41,248	1,430	42,678	2,300	.....	84,160	2,048	86,208	.....	5,948
Kulna	58,717	142,116	200,833	400	.....	15,766	.....	164,255	.....	789
Total Bengal	8,764,061	1,399,090	10,163,151	80,826	1,888	1,793,675	187,389	11,713,611	52,641,307	34,401	
BIHAR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Patna	212	.....	212	46,197	71	213,863	34,184	298,531	.....	561
Gaya	192	.....	192	51,113	.....	53,589	742	105,650	.....	399
Shahabad	59	.....	59	218,516	38	246,519	7,611	462,743	.....	15
Baran	28	.....	28	2,784	43	17,447	2,072	22,669	.....	102
Champaran	59	.....	59	21,806	.....	17,778	4,169	31,720	.....	1,380
Muzaffarpur	106	20	126	2,740	1	17,300	63,729	66,447	.....	827
Darbhanga	4,000	.....	4,000	112,037	.....	548,852	30,922	44,463	.....	7
Bonghyr	660	.....	660	112,037	18	548,852	17,611	679,118	43	2,946
Rhagelpur	11,427	.....	11,427	1,311	402	130,350	265,105	496,143	.....	89
Purnea	.....	191	191	77,126	.....	6,377	6,304	13,200	.....	251
Central Parganas	18,221	6	18,227	.....	10	123,150	77,068	200,579	27,703	142
Darjeeling	13	46	59	.....	.....	19	3,714	3,773	.....	.....
Cooch Behar	4	.....	4	2,342	909	.....	.....	3,255	.....	62
Total Bihar	35,414	202	35,616	645,824	1,492	1,352,900	509,574	2,545,367	27,808	6,781	
ORISSA	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Cuttack	94,743	9,314	104,057	2,546	.....	23,073	574	126,767	.....	373
Bahar	612,916	34,461	647,377	80	2	2,680	12	637,240	.....	1,157
Puri	158,099	1,194	159,293	.....	18	203	.....	159,668	.....	.....
Jambalpur	109,133	.....	109,133	2	.....	1,143	.....	110,278	.....	.....
Mount Abu State	21,770	579	22,349	.....	.....	6	.....	22,148	.....	169
Total Orissa	907,960	45,548	953,508	2,628	20	27,124	586	1,056,157	.....	1,698
CHOTA NAGPUR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Hazaribagh	13	.....	13	.....	.....	1,840	.....	1,859	2,395,492	151
Ranchi	209	.....	209	.....	.....	398	406	1,003	.....	.....
Palamou	.....	.....	.....	421	.....	.....	.....	665	490	40
Manbhum	372	1	373	190	438	1,054	278	2,333	68,635,873	5	
Sinchohm	80,530	1,276	81,806	.....	3	6	2	81,360	7,887	337
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Chota Nagpur	81,124	1,277	82,401	611	439	3,538	688	87,226	70,982,742	539	
Total of the Provinces under the Lieutenant-Governor of Bengal	9,982,459	1,440,783	11,423,242	735,889	2,863	3,177,137	698,235	15,401,822	123,631,857	43,419	
OTHER PROVINCES AND PLACES	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
M B and Assam	1,968,091	33,461	2,001,552	41,134	177	216,784	25,531	2,262,650	58	143,708	
Burma	6,992,504	1,357,065	8,349,569	2,033	44	34,675	58,561	6,473,483	.....	43,198
U P of Agra and Oudh	3,388	.....	3,388	3,703	36,225	1,597,466	274,629	8,361,999	6,170	43,009
Punjab	1,508	73	1,581	211,348	19,769	145,042	23,118	401,388	.....	94,245
Sind and British	10	.....	10	.....	.....	165	.....	175	.....	.....
Baluchistan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Provinces and Berar	51,318	2,339	53,657	601,786	126	310,682	11,003	976,377	.....	219,844
Bombay	224	.....	224	894	.....	7,123	2	8,245	.....	48,335
Madras	2,505	1,976	4,481	77,699	129	114,166	1,339	119,374	.....	47,732
Rajputana and Central India	1,643	.....	1,643	.....	49	64,031	987	144,309	.....	36,947
Nizam's Territory	2	.....	2	.....	.....	1,442	.....	1,444	.....	953
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cochin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kathiawar	7	.....	7	.....	.....	.....	.....	.....	.....	.....
Nicobar	.....	.....	.....	.....	.....	140	.....	140	.....	.....
Port Blair	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1910	17,893,554	2,742,445	20,636,000	8,190,569	60,388	5,890,462	1,093,405	24,531,400	123,658,094	1,209,400	
1909	19,733,683	5,516,264	25,250,000	3,616,125	66,483	3,995,507	708,898	21,477,224	142,529,451	877,722	
1908	16,445,616	4,960,825	21,406,441	4,474,323	169,736	4,059,076	836,947	20,076,291	148,413,451	968,282	

* One maund of paddy is
† Including gunny cloth.
‡ Subject to

1

by Rail, Road, River, Canal and Sea (consistive) in the twelve months of April 1909 to March 1910

JUTE.		OILSEEDS				SUGAR		TOBACCO		Whence imported	
Raw	Gunny bagged	Luc	Linseed	Rape and mustard	Silk, raw	Refined	Un-refined	Ten, Indian	Unmanufactured	Manufactured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
11,354	233,300	17,312	6,033	2,007	53	5	451	7	6,600	30	Hardwan
30	49,065	3,320	1,692	1,134	673		373	2	939	2	Barbham
34,895	1,234	1,234		67	3			2	247	1,726	Barbham
4,837	177,703	18	17,910	244	348,10	49	11,654	1	98	1	Midnapore
304,309	58,785,067	350	9,673	2,319	1,730		19,118	1	53,138	5,680	Hoochly
2,084,450	127,833,374	274	1,943	434	358,401		113,328	2	10,346	8,303	24-Parganna
1,180,528	306,072	180	347,784	4,594	27	80	80,401		23,475	13	Nadia
202,754	37,126	8,070	12,782	13,037	9,650	25	648		353	14	Murshidabad
474,745	29,645		13,314	1,280		50	123,052		9,951		Jessore
507,941	16,695		5,270	7,941		20	54,185		200		Khulna
6,545,944	181,474,292	30,767	496,310	24,026	10,651,10	300,368	400,410	15	114,407	15,600	Total Bengal
206	8,278	3,969	357,137	151,631			1,320	5	12,307	29,000	BIHAR
4	31,045	60,183	279,126	69,830		95	9,309	2	659	12,941	Patna
256	8,575	71	330,874	7,114		0,518	6,089	2	40	504	Gaya
7,698	10,115	10,178	81,397	49,014		275	14,927		304	6	Shahabad
2,518	2,800	23	245,048	144,075		8	726				Saran
4,357	8,339		305,673	218,766		634	716	1	9,779		Champaran
7,010	12,180	12	270,094	209,845			1,089	1	44,272		Muzaffarpur
36,396	32,515	766	146,603	210,880		2	75		8,340	7,444	Darbhanga
1,847,664	16,065	392	113,865	381,500	21	3	11	1	8,780	88	Monghyr
23,776	153,765	210	10,120	216,712					91,768	2,547	Bhagalpur
89,768	21,420	57,117	28,433	310,259				1	213	136	Purnea
259,973	486,610	69		1,554					141,513	6,356	Sonhal Parganna
	1,225			7,176			7,166		10,196		Darjeeling
2,270,676	692,913	13,402	2,168,356	1,974,946	21	7,435	42,005	112,900	188,020	54,165	Cooch Behar
7,908	8,715	830	30	2,200				1	96	6	ORISSA
152,261	28,874	162	374	977		40		1	1,082		Cuttack
671	10,195			708				1			Balasore
	2,800	995		430				2			Puri
	1,120	86	17	20							Sambalpur
160,802	51,904	2,064	421	4,425		41	1	5	1,175	6	Mourbhann State
	10,985	11,882	2,537	3,994							Total Orissa
	3,220	61,864	159	159				3,311			CHOTA NAGPUR
	7,400	28,173	14,352	34,970			2	1		2	Hazaribagh
1	17,290	168,118	248	1,094	824			23	25	6	Bauchi
2	7,770	26,922	8,191	488	817				23		Palamau
		3,440									Manbham
											Singbham
											Gangpur
3	55,765	290,399	25,328	40,709	124		2	3,335	47	8	(Tributary State)
7,985,625	182,274,774	402,239	2,690,415	2,054,116	10,68821	367,832	448,421	146,255	303,652	69,848	Total Chota Nagpur
											Total of the Provinces under the Lieutenant-Governor of Bengal
19,201,600	2,636,065	43,766	158,397	838,079	2,586	292	2,134	1,840,446	228,480	149	OTHER PROVINCES AND PLACES
	12,720	17,363				4,720			8,117	511	East and Assam
56,006	66,080	294,495	1,169,876	1,715,159	2	990	33,042	3,064	1,381	314	Burma
	8,465		810	8,613		2	979	707	276	7	U P of Agra and Oudh
	1,590					3,674			1	26	Punjab
1,007	24,495	17,048	176,210	23,813		1	689	69	87	316	Sind and British Baluchistan
	1,140			1,609	14	30,010		99	5,043	211	Central Provinces and Berar
	59,610		296	7,759	61	87,042	41	532	18,812	1,090	Bombay
1,009	12,510	8,728	156,119	16,394			3			17	Madras
	4,970									7	Kaputana and Central India
											Nizam's Territory
								15			Mysore
											Cochin
											Kathinwar
								66			Nicobar
											Port Blair
27,245,744	185,098,099	843,683	4,293,123	4,855,533	13,294,7	495,412	485,309	2,000,260	565,859	72,495	1910
20,837,902	152,125,423		8,391,642	2,813,724	18,118,16	572,063	577,174	1,876,881	570,751	107,893	1909
26,104,117	166,698,830		6,290,485	3,164,301	16,818,41	506,988	621,087	2,029,620	632,124	48,232	1908
											GRAND TOTAL

equivalent to 25 sars of rice
2 sars = 1 bag
revision.

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the twelve months of April 1909 to March 1910.

ROUTES	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	5,700,608	822,470	80,939	405	753,830	1,910	6,570	12,175	...
.. river steamer ...	184,080	28,483	6,160	112	150,326	3,793	6,106	93,171	1,500
K. I. Railway	1,680,201	79,108	7,484,565	58,058	3,170,758	816,510	94,476,273	585,103	13,884
E. M. S. Railway (including B. O. Railway)	1,541,203	346,641	82,659	1,119	1,201,521	210,800	2,47,850	20,428	821
A.-M. Railway ...	38	.....	.....	.....	.....	.....	.....	5,487	.....
.. rail { B.-N. Railway ...	1,273,570	61,035	514,203	193	217,377	419	20,467,078	222,544	.....
D.-S. Railway ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
B.-P. Railway ...	125	.....	.....	.....	.....	.....	.....	.....	.....
Howrah-Amra and Howrah-Sheekhah Light Railways	26,539	245	.....	2	22	.....	.....	.....	.....
.. road	1,252,886	12,007	20	.....	15,400	.....	202,608	5,687	.....
.. sea	6,159,294	1,200,857	2,038	174	140,224	50,593	.....	258,905	.....
1910 ...	17,593,554	2,742,445	8,120,560	60,382	5,609,402	1,093,403	123,638,094	1,200,400	16,104
1909 ...	19,738,688	5,535,264	3,516,125	68,483	3,995,567	703,896	142,589,451	877,726	24,976
1908 ...	16,411,095	4,960,825	4,471,322	150,786	4,050,076	836,047	142,413,451	968,282	27,628

ROUTES	JUTE		Luc	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bag†		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	4,404,084	176,294,287	514	109,255	44,464	.....	12,225	193,841	852	67,071	1,495
.. river steamer ...	5,360,611	251,780	10,103	65,441	541,206	3,220	209	7,553	889,454	11,740	36,585
K. I. Railway	1,002,250	631,030	574,031	3,489,438	3,048,758	893	7,827	67,896	4,190	70,177	14,810
E. M. S. Railway (including B. O. Railway)	15,296,559	5,477,080	50,099	471,205	382,547	9,107	616	126,806	743,336	352,746	1,968
A.-M. Railway	49,135	4,550	1,014	138	5,672	24	.....	.....	198,752	144	22
.. rail { B.-N. Railway	7,510	163,030	249,804	183,110	29,158	24,70	22,043	1,076	3,398	24,010	2,425
D.-S. Railway	.....	875	12	.....	.....	8	.....	.....	149,144	.....	.....
B.-P. Railway	.....	1,540	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howrah-Amra and Howrah-Sheekhah Light Railways	11,135	37,625	.....	905	.....	.....	.....	14	.....	35	14
.. road	934,148	2,156,062	90	2,544	.....	.....	348,120	80,123	.....	29,841	13,815
.. sea	150,308	61,020	17,303	87	3,741	18	104,862	.....	11,129	9,405	1,395
1910 ...	27,245,744	185,098,699	643,639	4,292,123	4,055,532	18,294,70	495,492	485,809	2,000,250†	555,859	73,405
1909 ...	29,837,902	152,125,423	.....	3,891,642	2,813,724	18,118,70	572,963	577,174	1,876,581	570,751	107,893
1908 ...	26,104,117	160,695,630	.....	5,206,465	3,164,301	10,818,11	505,958	521,087	2,029,630	632,124	46,322

* One maund of paddy is equivalent to 25 seers of rice
† Including gunny cloth, 2 yards = 1 bag
‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the twelve months of April 1909 to March 1910

	COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	European	Indian	European	Indian		
<i>From Foreign Countries—</i>	Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	108,517	..	18,11,60,282	..	56	3,619,44
Other countries	19,703	.....	20,29,254	..	1,944,152	7,161,365
Total	128,220	..	18,40,89,536	..	1,944,208	10,781,44
<i>Coastwise—</i>						
<i>From British ports in—</i>						
Bengal .. .. .	.....	140	..	.....	..	..
Bombay	501	126,605	36,789	1,35,05,894	..	112,507
Sind and British Baluchistan	91	.....	3,420	8,473	..	..
Madras .. .. .	..	..	1,634	4,08,003	..	2,000
Burma	13	144	24,882	1,07,594	3,570,553	..
Pondichery .. .. .	..	..	373	406	..	..
Total .. .. .	..	126,859	2,96,097	1,40,91,460	3,570,553	914,503
Total	1910 ..	128,885	126,889	18,40,89,536	1,40,91,460	10,781,44
	1909 ..	114,072	158,205	14,45,55,174	1,33,54,084	4,069,77
	1908 ..	145,361	135,331	21,70,57,115	1,71,84,476	4,789,431

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the twelve months of April 1909 to March 1910.

	FOOD-GRAINS							Coal and coke	Cotton, raw	Indice
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains			
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British ports—										
Bengal ..	2,018	..	2,018	1	2,103	9,162	7	6,291	1,135,105	20
Eastern Bengal and Assam ..	.....	.....	.....	72	14,473	10,452	155	26,152	514,009	.....
Bombay ..	132,030	.....	132,030	.....	.....	549	5,274	138,162	23,658,478	2,462
Sind and British Baluchistan ..	900	.....	400	.....	.....	.....	.....	900	1,188,805	.....
Madras ..	244,265	85,730	337,846	1,013	42,507	262,831	2,261	646,448	8,114,265	537
Burma ..	38,406	.....	38,406	34,271	303,112	369,774	42,170	786,733	9,834,218	678
To Indian ports not British—										
Kathiawar ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ..	.....	.....	.....	.....	1,809	1,417	.....	3,226	399,704	20,045
Goa ..	.....	.....	.....	.....	.....	.....	.....	.....	1,701,651	.....
Alleppey ..	2,225	.....	2,225	.....	.....	.....	.....	2,225	.....	.....
Dutch ..	50	.....	50	.....	.....	.....	.....	50	.....	.....
Total ..	459,063	85,730	513,484	35,357	304,004	616,475	40,868	1,609,188	56,546,135	23,592
To Foreign countries—										
United Kingdom ..	693,570	16	693,586	2,25,701	1,124	597,812	609,345	4,827,502	2,178	21,488
Other countries ..	6,134,745	363	6,134,072	610,444	98,372	590,988	48,822	7,483,708	20,642,258	595,170
Total ..	6,828,315	379	6,828,552	635,845	99,986	1,188,800	658,167	12,311,360	20,644,456	626,658
1910 ..	7,288,218	86,109	7,342,036	3,571,262	44,309	1,835,275	708,035	13,920,548	77,190,571	550,250
1909 ..	4,763,121	99,194	4,765,117	99,05	249,787	831,927	115,220	6,022,456	82,402,602	394,602
1908 ..	3,917,771	13,062	3,825,034	107,848	470,834	875,115	104,262	5,474,003	80,071,145	498,501

	JUTE		OILSEEDS			SUGAR			TOBACCO		
	Raw	Gunny-bags	Linseed	Rape and Mustard	Silk, raw	Refined	Un-refined	Ten, Indian	Un-manu-fac-tured	Manu-fac-tured	
Coastwise—	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
To British ports—											
Bengal ...	3	179,240	...	.....	.....	5	11,870	306	18	8,654
Eastern Bengal and Assam ..	.....	185,900	3	.....	.....	.....	14,134	6,827	15	60
Bombay ..	22	32,224,270	94	..	40,729	..	5,604	8	37,040	378	
Sind and British Baluchistan ..	.....	9,687,650	1	.....	.....	.....	.....	.....	1,399	855
Madras ..	6	7,825,750	318	5	12,995	..	3,702	4,100	1,423	112	
Burma ..	305	36,648,765	81	203	.....	228	35,650	22,260	9,321	170,719
To Indian ports not British—											
Kathiawar ..	.....	.....	.....	.....	.....	.....	.....	.....	47	.....
Pondichery ..	.....	1,221,400	.....	.....	.....	.....	1,247	.....	.....	.....
Goa ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ..	57	115,500	.....	.....	.....	.....	.....	.....	.....	10
Dutch ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ..	393	88,071,475	500	208	53,724	233	70,990	34,780	49,893	179,651	
To Foreign countries—											
United Kingdom ..	6,922,087	51,118,298	203,437	2,588,292	84,309	2,942	3	.....	1,555,578	40
Other countries ..	11,267,576	751,095,719	569,920	1,331,248	1,371,661	10,341	230	.....	621,262	14,607
Total ..	18,189,663	802,214,017	770,347	3,923,540	1,456,970	13,283	233	.....	2,176,840	14,653
1910 ..	18,186,666	920,882,492	770,347	3,923,748	1,609,784	13,616	71,223	34,759	2,236,703	194,304	
Total ... 1909 ..	21,615,121	768,351,570	.....	2,906,143	738,228	12,634	48,182	26,032	2,116,308	168,868
1908 ..	17,153,661	775,660,238	.....	5,372,872	870,082	15,435	71,643	23,880	2,030,131	237,184

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the twelve months of April-1909 to March 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bag†	KEROSENE OIL		Salt
	European	Indian	European	Indian		From Calcutta block	From Budge Budge	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bardwan	1,022	10,544	24,23,922	2,60,860	673,568	21,281	116,009	220,155
Birbhum	1,016	14,576	22,11,569	1,19,400	791,360	482	50,925	222,119
Bankura	633	7,805	5,41,344	18,728	49,105	185	...	117,703
Midnapore	9,925	12,845	33,27,187	6,12,596	360,174	1,455	99,950	442,594
Hooghly	5,183	5,308	18,20,268	10,70,328	481,213	54,363	124,070	251,554
24-Parganas	6,454	1,640	21,07,908	14,18,736	681,081	161,263	110,813	210,362
Calcutta ... ..	...	...	...	...	...	...	...	...
Nadia	7,140	18,800	48,28,872	6,05,308	988,216	14,088	173,380	287,544
Murshidabad	708	7,573	21,23,271	1,07,206	670,307	3,473	100,789	205,504
Jessore	1,087	0,100	2,72,643	14,32,331	70,843	10,209	53,651	122,369
Khulna	697	1,939	4,26,743	11,80,324	63,475	49,674	30,989	113,934
Total Bengal	33,178	88,208	2,05,42,076	70,13,421	4,755,734	319,343	1,785,892	2,324,007
BIHAR	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Patna	4,484	6,681	34,31,328	33,479	1,156,695	3,525	207,681	439,635
Gaya	241	13,253	21,62,100	40,025	352,600	279	73,012	221,937
Shahabad	194	3,903	34,61,820	41,737	535,030	329	52,499	197,910
Saran	363	1,400	4,85,357	26,818	22,215	636	52,348	27,304
Champanan	349	8,711	61,01,514	1,11,800	3,06,820	1,410	65,332	308,412
Muzaffarpur	102	1,702	44,28,592	30,209	5,575	417	84,000	364,549
Birbhanua	146	10,776	60,04,335	69,540	3,06,820	595	114,060	414,030
Monghyr	1,038	9,858	34,85,632	60,606	699,240	193	84,675	381,526
Bhagalpur	1,307	8,255	62,06,043	1,23,269	777,829	260	65,364	355,489
Purnea	448	6,830	35,08,532	1,11,110	238,665	276	96,566	338,808
Sunthal Parganas	660	20,867	17,12,847	66,660	44,390	445	84,371	247,286
Darjeeling ... ..	...	2,970	19,36,654	1,05,399	67,245	1,013	54,936	89,534
Cooch Behar	86	442	7,15,261	74,608	65,095	307	17,963	64,685
Total Bihar	9,289	94,126	4,45,73,461	9,94,432	5,915,320	10,253	1,062,878	3,624,491
ORISSA	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Cuttack	5,708	30,678	12,17,736	2,49,466	621,220	367	...	27,283
Balasore	3,805	28,848	1,40,662	1,01,107	615,140	60	17,293	234,395
Puri	143	3,139	2,48,862	8,349	151,300	79	...	34
Sambalpur	233	653	3,14,351	11,122	170,165	126	...	47
Mourbhunj State ... ..	...	610	1,21,669	1,208	33,775	25	...	33,814
Total Orissa	9,947	63,920	25,49,200	3,71,152	1,497,534	657	17,593	315,550
CHOTA NAGPUR	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Hazaribagh	62	8,740	9,75,822	75,175	33,215	870	17,332	126,781
Ranchi	8	3,028	8,00,660	63,147	72,225	193	2,840	142,441
Palamanu	23	74	7,48,006	13,540	61,845	496	1,117	72,806
Manbhum	140	11,431	17,44,779	67,697	169,795	1,714	63,960	227,078
Singbhum	15	1,192	6,25,745	20,752	135,000	668	1,383	149,653
Gungpur (Tributary State)	1	333	1,00,110	2,333	30,465	192	5	1,059
Total Chota Nagpur	249	25,572	49,69,271	2,55,984	472,020	4,076	94,830	726,808
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	62,603	271,826	7,26,33,697	80,35,269	12,541,320	331,329	2,960,989	6,990,829
OTHER PROVINCES AND PLACES	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
E B and Assam	89,878	79,100	4,69,02,219	80,60,916	3,255,763	174,111	1,466,551	3,032,073
Burma	9,100	62,543	6,30,888	...	30,618,765	...	1,943	346
U P of Agra and Oudh	10,761	2,678	3,57,56,745	28,329	7,113,035	8,779	951,563	560,695
Punjab	7,917	808	98,48,835	2,30,811	6,652,686	6,122	46,949	2,5
and British Baluchistan ... ..	...	...	8,335	2,075	9,708,340	...	...	...
Kashmir State ... ..	...	...	7,605	...	...	...	...	...
Central Provinces and Belar	920	829	14,04,966	31,701	4,516,750	...	130,854	6,050
Bombay	111	169	1,20,717	37,257	17,850,800	...	...	...
Madras	3,012	15,779	6,35,960	44,045	9,077,245	...	45	772
Rajputana and Central India	602	17	16,48,722	25,935	638,185	835	23,601	5
Nizam's Territory	267	30	1,61,084	1,228	334,523	...	...	...
Mysore ... ..	...	...	1,762	205	81,055	...	...	...
Alleppey ... ..	...	...	...	...	115,500	...	22	...
Pondichery ... ..	...	...	300	...	1,221,400	...	3	...
Nicobar ... ..	...	...	...	500	1,200	...	...	...
Coco Island ... ..	...	...	...	...	...	...	...	...
Port Blair	3	661	11,515	320	330	...	350	1
GRAND TOTAL	175,294	434,257	16,98,74,654	1,81,62,185	128,916,986	630,716	5,484,500	11,497,071
1909	456,881	102,419	17,25,89,935	1,78,28,056	11,391,467	608,679	5,144,558	10,722,494
1908	197,800	470,847	17,14,54,371	1,40,42,717	126,394,633	432,451	4,507,374	10,190,717

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the twelve months of April 1909 to March 1910

ROUTE	COTTON TWIST AND YARN		COTTON FIBRE-GOODS*		Gunny-bags†	KEROSENE OIL		Salt
	European	Indian	European	Indian		From Calcutta block	From Budge-Budge	
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By boat	9,459	1,928	18,67,130	13,41,600	553,943	224,526	289,176	1,368.1
" river steamer	90,777	32,815	3,73,72,783	48,43,040	1,818,145	42,910	1,108,440	2,750.2
{ B. L. Railway	14,961	98,979	4,94,41,378	15,24,966	11,316,465	36,260	1,208,108	1,930.1
{ B. B. S. Railway (including B. C. Railway)	12,234	68,732	3,40,37,368	52,51,203	3,813,775	24,343	1,777,536	2,174.4
{ A. W. Railway	7,563	19,981	44,41,968	20,17,757	282,560	7,055	4,385	39.2
{ B. N. Railway	9,049	98,692	85,40,061	5,36,395	3,374,355	5,090	18,783	977
" rail { B. and N. W. Railway	2,125	30,606	2,03,12,641	3,27,262	3,523,020	3,609	544,955	2,034.2
{ O. and B. Railway	1,404	255	61,43,779	97,904	1,421,350	3,708	403,927	
{ Howrah-Amta and Howrah-Sheakhah Light Railways	2,324	.....	6,94,355	.....	14,035	3,167	.....	18.2
{ Minor Railways	5,572	2,512	44,27,544	1,16,101	12,708,560	11,079	27,713	2.2
" road	5,123	2,223	20,13,186	16,92,410	188,524	108,683	10,240	135.2
" sea	12,325	78,935	9,88,771	4,10,498	88,071,475	.....	18,142	75.2
Total								
{ 1910	175,394	434,257	16,98,74,654	1,81,69,185	123,916,996	530,716	5,484,500	11,497.2
{ 1909	162,419	450,881	17,35,98,935	1,73,28,065	112,914,687	509,579	5,374,553	10,722.2
{ 1908	197,000	470,847	17,44,84,871	1,40,42,717	128,594,633	492,451	4,807,374	10,190.2

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

May 24, 1910.

C. W. E. COTTON,
Offg. Director-General of Commercial Intelligence

W. R. GOURLAY,
Offg. Secretary to the Government of Bengal

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Branch Canals for the week ending Saturday, the 21st May 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 21ST MAY 1910.			WEEK ENDING SATURDAY, THE 22ND MAY 1909		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage
Rice and paddy	33	Mds. 30,335	Rs. 392	426	Mds. 64,280	Rs. 974
Grain	10	4,800*	94	23	16,950†	167
Firewood	34	28,925	458	43	40,050	610
Other articles	470	176,973	2,416	681	150,298	2,272
Total	647	241,033	3,360	1,073	311,558	4,023

* Weight by canal measurement, 11,750 maunds.
† Ditto ditto 20,462½ "

CALCUTTA,
The 24th May 1910.

G. E. JOHNSON,
for Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st May 1910.

Month.	Date.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
			Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direc- tion.	force recorded.		
1910.		Inches.	°	°	°	°		Inch.	°	%			Inches.	
May	15th	29.623	89.8	98.7	17.3	81.4	82.8	1.034	80.2	77	SS W, SSE and S by E.	172	Nil	Chiefly clear.
"	16th	681	89.3	97.3	15.4	81.9	80.6	0.936	77.2	69	SSW, SSE and S	210	Nil	Partially cloudy, o, t, <, /.
"	17th	601	90.3	99.4	17.6	81.8	82.2	1.010	79.5	76	S and SSW	136	Nil	Partially cloudy.
"	18th	697	84.4	96.7	23.9	72.8	79.2	0.930	77.0	77	S, SE and SSE	160	0.50	partially cloudy, t, &.
"	19th	583	89.3	98.3	17.4	80.9	81.9	1.000	79.4	76	SSW, SSE and S	154	Nil	Partially cloudy.
"	20th	592	89.7	93.7	17.4	81.3	80.3	0.924	76.8	71	SSW, SSE and SE by S.	158	Nil	Ditto.
"	21st	629	88.1	97.0	17.2	79.8	78.5	854	74.5	67	SSE, S and SE	144	Nil	Ditto.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	Inches.	29.615
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	29.667
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	Hours.	?
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	92.5
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	88.7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	86.5
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	26.6
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	99.4
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	Miles.	20
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	73
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	73
The total fall of rain from 15th to 21st May 1910	...	...	...	...	...	...	...	...	...	...	...	...	Inches.	0.50
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	0.90
The total fall from 1st January to 21st May 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	7.10
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	7.58

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Reguault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anémograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; t, thunder; <, lightning; /, strong wind; &, duststorm.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 23rd May 1910.

C. W. PRAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 7th May 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	634,437	5,70,866 0 0	75,53,143 0	13,33,416 0 0	52,220 0 0	19,56,502 0 0	187,567	223,471	381,038
Or per mile of railway	280 2 4	249 3 4	33 15 4	581 15 4	23 12 8	853 14 8	82 1	97 2	159 3
For previous 17½ weeks of half-year	9,375,657	88,68,250 0 0	13,26,11,023 0	2,71,65,100 0 0	9,35,700 0 0	3,09,57,150 0 0	2,601,717	3,594,095	6,284,343
Total for 18½ weeks	10,009,994	94,27,216 0 0	14,01,65,073 0	2,84,98,516 0 0	9,87,920 0 0	3,20,13,651 0 0	2,877,314	3,808,066	6,685,330
COMPARISON.									
Total for corresponding week of previous year.	583,048	4,71,351 0 0	83,80,810 0	12,10,660 0 0	40,483 0 0	17,37,543 0 0	164,093	213,258	377,341
Per mile of railway corresponding week of previous year.	265 10 2	205 10 2	36 11 11	530 11 11	21 0 5	757 13 6	75 4	95 1	150 5
Total for corresponding 18½ weeks of previous year.	9,747,131	86,29,278 0 0	13,04,08,230 0	2,10,08,043 0 0	9,35,670 0 0	3,00,31,003 0 0	3,041,196	3,927,534	6,968,730

(a) The increase is chiefly due to greater movements of marriage parties.
 (b) The increase is chiefly in coal.

1110.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,291.26	For the month of Jan.	2,15,391	20,19,040	3,36,18,423	53,01,041	78,420	73,00,101	747	1,032,710	Rs. A. P.
2,291.26	" " Feb.	2,231,204	21,48,264	3,10,74,032	47,10,734	2,02,884	70,67,904	771	1,410,515	4 11 10
2,291.26	First 5 days of Mar.	420,844	4,18,290	6,77,011	8,44,143	3,344	12,95,486	667	257,744	4 14 6
2,291.26	Week ended 12th "	600,231	5,66,313	8,37,905	12,27,414	50,342	18,44,109	804	306,026	6 0 7
2,291.26	" " 19th "	517,854	5,23,027	77,59,306	12,37,506	61,103	18,12,185	791	370,843	4 14 0
2,291.26	" " 26th "	575,318	5,05,120	75,18,710	12,47,941	60,342	18,01,154	778	374,112	4 13 1
2,291.26	" " 2nd April	534,909	5,49,155	78,37,245	12,34,575	52,943	18,40,004	843	364,479	5 0 10
2,291.26	" " 9th "	547,433	5,29,867	77,45,301	13,47,717	52,933	19,10,347	834	377,444	5 1 7
2,291.26	" " 16th "	580,014	5,31,281	78,01,843	13,37,331	52,933	19,31,575	849	377,444	5 1 5
2,291.26	" " 23rd "	600,231	5,66,147	77,20,901	13,35,704	52,220	19,38,075	850	377,040	5 3 3
2,291.26	" " 30th "	611,405	5,16,137	70,42,943	13,58,606	52,110	19,26,963	841	382,474	5 0 6
2,291.26	" " 7th May	634,437	5,70,866	75,53,143	13,33,416	52,220	19,56,502	854	381,038	5 2 2
	Totals up to date	10,009,994	94,27,216	14,01,65,073	2,84,98,511	9,87,920	3,20,13,651	791	6,665,380	4 15 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,291.26	For the month of Jan.	2,352,026	20,57,070	3,09,58,230	49,14,297	2,17,910	71,84,196	708	1,677,717	4 3 7
2,291.26	" " Feb.	2,237,801	19,69,811	2,76,83,878	46,01,553	1,90,920	67,63,233	756	1,640,808	4 0 2
2,291.26	First 5 days of Mar.	446,466	4,06,104	6,63,163	10,33,964	41,823	15,46,480	693	331,470	4 11 6
2,291.26	Week ended 12th "	559,692	5,02,331	70,55,150	11,35,143	43,851	16,82,327	738	385,294	4 5 10
2,291.26	" " 20th "	512,960	4,72,632	6,97,049	11,67,044	43,862	16,83,961	735	379,337	4 5 8
2,291.26	" " 27th "	535,110	4,76,019	70,62,971	11,06,105	52,440	16,31,236	713	378,910	4 4 11
2,291.26	" " 3rd April	508,428	4,73,431	70,62,971	11,06,105	52,440	16,31,236	713	378,910	4 4 11
2,291.26	" " 10th "	498,323	4,73,283	70,50,570	11,21,538	50,141	15,95,212	753	378,908	4 3 10
2,291.26	" " 17th "	445,393	4,34,320	77,11,824	12,23,770	61,443	17,04,234	740	381,731	4 7 8
2,291.26	" " 24th "	614,918	4,24,071	77,41,350	11,68,556	60,073	19,53,300	721	387,721	4 4 3
2,291.26	" " 8th May	583,048	4,71,351	83,80,810	12,10,660	40,483	17,37,543	758	377,341	4 0 8
	Totals up to date	9,747,131	86,29,278	13,04,08,230	2,10,08,046	9,35,670	3,00,31,003	731	6,922,730	4 6 0

* Audited figures.

NOTE.—Earnings per mile of railway in case of monthly audited figures are per week.

TARKESSUR BRANCH RAILWAY

Approximate Return of Traffic for week ended 7th May 1910 on 23.31 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	27,800	7,590 0 0	48,915 0	1,120 0 0	0 0 0	8,727 0 0	1,392	154	1,496
Or per mile of railway	361 11 1	321 11 1	2093 0 0	50 13 4	0 0 0	374 14 11	59 7	6 6	66 3
For previous 17½ weeks of half-year	502,017	1,23,312 0 0	7,43,606 0	17,023 0 0	211 0 0	1,41,140 0 0	23,928	2,708	26,530
Total for 18½ weeks	530,423	1,30,901 0 0	7,92,781 0	18,752 0 0	210 0 0	1,49,473 0 0	25,170	2,836	28,030
COMPARISON.									
Total for corresponding week of previous year	26,008	7,510 0 0	55,635 0	1,407 0 0	3 0 0	8,920 0 0	1,368	126	1,494
Per mile of railway corresponding week of previous year	328 8 8	328 8 8	2385 0 0	61 5 7	0 2 2	402 0 5	59 4	5 4	64 8
Total for corresponding 18½ weeks of previous year	530,180	1,30,506 0 0	7,92,698 0	21,201 0 0	375 0 0	1,52,072 0 0	25,415	2,930	28,344

ASSAM-BENGAL RAILWAY.

①

Approximate Return of Traffic for the week ended 7th May 1910 on 767 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	74,000	46,000 0	291,000 0	40,500 0 0	5,000 0 0	91,500 0 0	13,370	18,547	31,920
per mile of railway ...	96'03	59'45	386 70	51'27	6'32	116 05	17'00	23'48	40'48
for previous 17 weeks of half-year ...	1,354,703	8,91,678 0 0	5,292,342 0	7,10,717 0 0	53,695 0 0	12,62,090 0 0	233,250	321,319	554,569
Total for 18 weeks ...	1,428,703	9,37,678 0 0	5,583,342 0	7,51,927 0 0	64,695 0 0	17,53,590 0 0	246,515	339,866	586,381
COMPARISON.									
Total for corresponding week of previous year ...	66,000	40,500 0 0	285,000 0	41,080 0 0	6,000 0 0	87,600 0 0	18,265	18,341	36,606
per mile of railway corresponding week of previous year ...	85 94	52 73	369 03	53 18	7 78	113 60	19 88	23 79	43 67
Total to corresponding date of previous year ...	1,339,614	8,53,702 0 0	6,451,921 0	7,88,463 0 0	85,880 0 0	17,26,535 0 0	267,384	321,445	588,829

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway

RECEIPTS FOR WEEK ENDING 7TH MAY 1910.			RECEIPTS FOR WEEK ENDING 8TH MAY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 7TH MAY 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 8TH MAY 1909.			Total increase in 1910	Total decrease in 1910
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
767	91,500	116'05	771	87,600	113'09	767	4,81,286	...	771	4,67,216	...	14,000	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 7th May 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated) including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,893 miles open ...	438,310	(a) 1,72,560	1,315,400	(b) 1,77,510	37,113	3,87,560	56,900	(c) 53,791	110,100
per mile of railway ...	230 49	91 15	694 91	93 79	19 73	204 73	...	...	...
for previous 17 weeks of half-year (d) ...	5,931,170	24,39,060	23,178,353	31,58,423	4,59,920	...	933,361	924,768	1,858,129
Total for the 18 weeks ...	6,369,480	26,11,620	24,493,813	33,35,963	4,97,380	...	989,070	978,569	1,968,229
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open ...	380,820	1,44,820	1,305,980	1,87,650	37,630	2,70,100	68,702	(e) 63,213	110,015
per mile of corresponding week of previous year ...	203 84	77 45	746 50	100 35	20 12	147 01	...	...	...
Total to corresponding date of previous year ...	6,145,868	25,37,238	23,303,906	33,50,890	5,00,673	64,03,860	1,052,475	910,877	1,963,352
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		8 06		8 30	25	3 52			
Total to corresponding week of previous year ...		8 47		8 59	24	3 54			

- (a) Increase under passengers due to marriage season and coolie traffic.
 (b) Decrease under local. Foreign inward shows a slight improvement.
 (c) Includes 8,864 miles of ballast trains.
 (d) Includes audited figures up to February 1910.
 (e) Includes 8,239 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM (INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 7th May 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	580,830	2,34,280 0 0	1,670,700 0	2,00,930 0 0	35,000 0 0	4,77,080 0 0	83,327	(d) 82,048	165,375
Or per mile of railway per week	(a) 389	(a) 156 0 0	1,109 0	130 0 0	(c) 10 0 0	(c) 305 0 0	...	...	...
For previous 17 weeks of half-year (f)	10,061,410	33,05,105 0 0	26,482,139 0	43,60,751 0 0	7,20,306 0 0	89,53,223 0 0	1,440,067	844,039	2,287,006
Total for 18 weeks	10,654,240	40,99,435 0 0	38,152,939 0	45,70,681 0 0	7,62,176 0 0	91,32,313 0 0	1,524,294	808,087	2,332,381
COMPARISON.									
Total for corresponding week of previous year	530,210	2,24,590 0 0	1,037,620 0	2,10,330 0 0	20,460 0 0	4,55,380 0 0	77,138	42,323	119,461
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 432	(b) 167 0 0	1,134 0	141 0 0	9 0 0	223 0 0	...	...	...
Total to corresponding week of previous year (c)	8,445,925	37,58,780 0 0	39,482,477 0	45,95,833 0 0	7,39,130 0 0	91,93,723 0 0	1,416,270	980,237	2,396,507

(a) Excluding 4 miles open only for goods traffic.
(b) Excluding 152 miles open only for goods traffic.
(c) Excluding steamer earnings, Rs. 17,600.

(d) Includes ballast train-miles, 9,237.
(e) Audited up to April 1909.
(f) Audited up to February 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 7th May 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	40,880	11,470 0 0	47,030 0	4,280 0 0	800 0 0	18,110 0 0	5,086	(a) 856	6,942
Or per mile of railway per week	475	133 0 0	547 0	60 0 0	4 0 0	187 0 0	...	...	...
For previous 17 weeks of half-year (c)	844,697	2,34,304 0 0	939,439 0	85,533 0 0	3,227 0 0	3,23,144 0 0	97,795	24,584	121,379
Total for 18 weeks	880,577	2,45,864 0 0	986,469 0	89,803 0 0	3,597 0 0	3,32,254 0 0	103,781	24,440	128,221
COMPARISON.									
Total for corresponding week of previous year	40,370	11,240 0 0	41,630 0	3,160 0 0	330 0 0	14,780 0 0	5,596	1,340	6,936
Per mile of railway per week for corresponding week of previous year	472	131 0 0	484 0	37 0 0	4 0 0	173 0 0	...	...	...
Total to corresponding week of previous year (b)	794,360	2,44,343 0 0	1,382,609 0	1,05,521 0 0	6,065 0 0	3,68,223 0 0	104,231	28,919	133,150

(a) Includes ballast train miles 400.

(b) Audited up to April 1909.

(c) Audited up to February 1910.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ending 7th May 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	4,820	2,050 0 0	22,720 0	1,870 0 0	10 0 0	3,930 0 0	518	(a) 856	1,374
Or per mile of railway per week	143	61 0 0	676 0	53 0 0	.....	117 0 0	...	...	...
For previous 17 weeks of half-year (c)	90,061	34,501 0 0	429,433 0	30,548 0 0	306 0 0	63,353 0 0	6,371	23,303	29,674
Total for 18 weeks	94,881	36,551 0 0	452,153 0	32,418 0 0	316 0 0	69,283 0 0	6,792	24,159	30,951
COMPARISON.									
Total for corresponding week of previous year	4,980	2,080 0 0	30,340 0	1,230 0 0	10 0 0	4,040 0 0	430	1,232	1,662
Per mile of railway per week for corresponding week of previous year	145	63 0 0	903 0	58 0 0	.....	120 0 0	...	...	...
Total to corresponding week of previous year (b)	83,418	35,291 0 0	468,737 0	24,457 0 0	28 0 0	69,806 0 0	9,333	37,053	46,386

(a) Includes ballast train miles 520. (b) Audited up to April 1909. (c) Audited up to February 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th May 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	12,830	Rs. A. P. 4,110 0 0	Mds. S. 24,350 0	Rs. A. P. 1,440 0 0	Rs. A. P. 30 0 0	Rs. A. P. 5,580 0 0	1,540	(a) 96	1,636
per mile of railway per week ...	233	75 0 0	443 0	26 0 0	.....	101 0 0	.....	.....	.....
for previous 17 weeks of half-year (c) ...	272,385	77,779 0 0	815,464 0	44,730 0 0	570 0 0	1,23,095 0 0	27,354	7,963	34,717
Total for 18 weeks ...	285,215	81,889 0 0	839,814 0	46,176 0 0	600 0 0	1,28,695 0 0	28,394	8,069	36,353
COMPARISON.									
Total for corresponding week of previous year (approximate) ...	12,300	4,080 0 0	23,060 0	1,320 0 0	20 0 0	5,430 0 0	2,010	354	2,364
per mile of railway per week for corresponding week of previous year ...	228	76 3 0	444 0	24 0 0	...	100 0 0	.....	.....	.....
Total to corresponding week of previous year (b) ...	317,337	86,850 0 0	990,185 0	56,392 0 0	444 0 0	1,43,650 0 0	37,609	13,442	51,051

(a) Ballast train-miles, incl.

(b) Audited up to April 1909.

(c) Audited up to February 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 14th May 1910	...	...	...	...	...	...
	Coaching	8,941	0 0	23,427	0 0	
	Goods	14,439	0 0			
	Other earnings	47	0 0			
Audited earnings for the corresponding period of 1909	Coaching	12,443	0 0	22,439	0 0	
	Goods	9,946	0 0			
	Other earnings	50	0 0			
	Increase	...	...	988	0 0	
Receipts per mile for the week ending 14th May 1910	...	...	...	459	5 8	
Ditto for the corresponding period of 1909	...	...	...	439	15 8	
	Increase	...	...	19	6 0	
Receipts from the 1st January to 14th May 1910	...	...	...	3,54,633	0 0	
Ditto for the corresponding period of 1909	...	...	...	3,43,837	0 0	
	Increase	...	...	10,796	0 0	



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JUNE 1, 1910.

OFFICIAL PAPER.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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THIRD AND FINAL FORECAST OF THE SPRING OILSEED CROPS OF BENGAL FOR THE YEAR 1909-10.

The following note is published for general information:—

E. V. LEVINGE,
Offg. Chief Secy. to the Govt. of Bengal.

The 25th May 1910.

DEPARTMENT OF AGRICULTURE, BENGAL.

THIRD AND FINAL FORECAST OF THE SPRING OILSEED CROPS OF BENGAL, 1909-10.

(On an average of the five years ending 1907-08 the area under linseed and rapo and mustard in the territory to which this forecast relates represents about 24.7 and 13.0 per cent., respectively, of the total area under these crops in British India.)

Explanatory.—This is the final of the three forecasts of the spring oilseed crops of Bengal issued under the orders

of the Government of India. It deals with the estimates of the area and outturn of the crops revised after the publication of the second forecast issued in February last.

Character of the season.—The oilseed crops are most important in Bihar and in the Presidency and Chota Nagpur Divisions. The rainfall in September and October though defective in most districts was sufficient for sowings, which began at the normal time. Sowings were however retarded in parts of the Presidency Division owing to heavy rain which accompanied the cyclone of the 17th October last. The rainfall in December and January was beneficial to the crops. In the latter month the rainfall was defective in Bihar: in February also it was below the normal, and the outturn of the crops was affected to some extent in Murshidabad, Patna, Gaya and Hazaribagh. Insects did some injury in parts of Murshidabad, Saran, Muzaffarpur, Darbhanga and Monghyr.

Area sown.—The total area sown this year with the different kinds of oilseeds, til excepted, amounted to 1,824,700 acres as compared with 1,557,900 acres of last year.

Outturn.—From Appendix I attached to the report it will be seen that three districts, viz., Burdwan, Balasore and Ranchi, report a normal crop. In six districts the crop is between 90 and 98 per cent., of the normal, in three districts between 85 and 88 per cent., in ten districts between 74 and 79 per cent., and in 9 districts between 60 and 68 per cent. In Murshidabad and Jessore the crops are estimated at 59 per cent. of the normal. The outturn of the different kinds of spring oilseeds for the whole province amounts, according to the district returns, to 82 per cent. of the normal as against 84 per cent. estimated in the second forecast. The outturn last year was 60 per cent.

Taking 6 maunds per acre as the normal rate of yield for linseed, rape and mustard and 4½ maunds per acre for other oilseeds, the gross yield of all the spring oilseeds for this province works out to 308,100 tons against 189,700 tons estimated last year.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

KARJEELING,

The 13th May 1910.

APPENDIX I.
Third and final Forecast of the Spring Oilseed Crops of Bengal, 1909-10.

District.	Total area of the district.		Total area cultivated.		Name of spring oilseed crops.		Approximate normal area under spring oilseeds.		Approximate area sown last year (1908-09) under spring oilseeds.		Estimated area sown this year (1909-10) under spring oilseeds.		Taking 100 to represent the normal output, how much will represent the output last year (1908-09)?		Taking 100 to represent the normal output, how much will represent this year's output (1909-10)?		FIGURES FROM THE CADASTRAL SURVEY.		Date at which the harvesting of the crops was begun this year.		Remarks by District officer.		Remarks by the Department of Agriculture, Bengal.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Burdwan...	1,721,990	1,234,500	Linseed ... Rape and mustard. Other oilseeds (excepting fls).	22,500 21,100 1,500	15,900 18,600 1,100	17,500 20,200 1,400	74 72 43	100 100 100	84,581	1859 to 1901 and 1903-09.	84 70 99	End of December to March.	The weather was favourable. The condition of the crops was good. The date of harvesting was about normal.											
Birbhum...	1,121,280	788,700	Linseed ... Rape and mustard. Other oilseeds (excepting fls).	800 2,000 200	600 1,000 100	700 1,500 200	35 30 20	73 73 73	45,571	1859 to 1901 and 1906.	163	End of February.	There was no rain during the sowing season. The condition of the crops was fair. The date of harvesting was normal.											
			Total ...	5,000	1,700	2,400	32	73	45,571															

[illegible]

Hooghly	761,210	445,900	Linseed	...	...	800	700	700	50	50	70	Not cadastrally surveyed	February	The weather was favourable as there was no rain at the flowering season. The condition of the crops was fair. The date of harvesting was normal.
			Rape and mustard	...	...	7,900	6,550	5,500	53	53	72			
			Other oilseeds (excepting fls).	...	...	2,700	2,400	2,600	50	50	50			
			Total	...	...	11,400	9,800	8,500	58	58	65			
			Linseed	...	...	2,000	1,700	1,700	56	56	90			
			Rape and mustard	...	...	2,300	1,000	1,900	67	67	65			
			Other oilseeds (excepting fls).	...	...	100	100	100	50	50	60			
			Total	...	...	4,400	2,800	3,600	60	60	79			
			Linseed	...	...	1,600	500	600	66	66	63			
			Rape and mustard	...	...	1,500	800	800	67	67	69			
			Other oilseeds (excepting fls).	...	...	300	...	...	...	...	...
			Total	...	...	3,400	1,300	1,400	67	67	66			
			Linseed	...	...	55,000	37,300	40,900	42	42	68			
			Rape and mustard	...	...	40,000	18,300	17,100	50	50	65			
			Other oilseeds (excepting fls).	...	...	2,000	7,400	9,100	54	54	67			
			Total	...	...	110,000	63,000	67,100	46	46	67			
			Linseed	...	...	40,000	18,300	17,100	50	50	65			
			Rape and	...	...	2,000	7,400	9,100	54	54	67			

Howrah	326,400	250,600	Linseed	...	...	2,000	1,700	1,700	56	56	90		End of February.	The weather and general condition of the crops were on the whole favourable. The date of harvesting was normal.
			Rape and mustard	...	...	2,300	1,000	1,900	67	67	65			
			Other oilseeds (excepting fls).	...	...	100	100	100	50	50	60			
			Total	...	...	4,400	2,800	3,600	60	60	79			
			Linseed	...	...	1,600	500	600	66	66	63			
			Rape and mustard	...	...	1,500	800	800	67	67	69			
			Other oilseeds (excepting fls).	...	...	300	...	...	...	...	...
			Total	...	...	3,400	1,300	1,400	67	67	66			
			Linseed	...	...	55,000	37,300	40,900	42	42	68			
			Rape and mustard	...	...	40,000	18,300	17,100	50	50	65			
			Other oilseeds (excepting fls).	...	...	2,000	7,400	9,100	54	54	67			
			Total	...	...	110,000	63,000	67,100	46	46	67			
			Linseed	...	...	40,000	18,300	17,100	50	50	65			
			Rape and	...	...	2,000	7,400	9,100	54	54	67			

54-Pan-ganga.	3,100,633	1,048,700	Linseed	...	...	1,600	500	600	66	66	63		December to February.	The weather and general condition of the crops were not favourable in the Basrhat and Barsoat subdivisions. The cyclone of the 17th October last accompanied by heavy rain did some damage to the crops. In the Barsoat subdivision rapeseed and mustard were slightly damaged by the rain in the early part of January. The date of harvesting was normal everywhere except in the Basrhat subdivision where it was a little late.
			Rape and mustard	...	...	1,500	800	800	67	67	69			
			Other oilseeds (excepting fls).	...	...	300	...	...	...	...	...
			Total	...	...	3,400	1,300	1,400	67	67	66			
			Linseed	...	...	55,000	37,300	40,900	42	42	68			
			Rape and mustard	...	...	40,000	18,300	17,100	50	50	65			
			Other oilseeds (excepting fls).	...	...	2,000	7,400	9,100	54	54	67			
			Total	...	...	110,000	63,000	67,100	46	46	67			
			Linseed	...	...	40,000	18,300	17,100	50	50	65			
			Rape and	...	...	2,000	7,400	9,100	54	54	67			

Medin	1,767,620	1,048,500	Linseed	...	...	55,000	37,300	40,900	42	42	68	Not cadastrally surveyed	January and February.	Heavy rains in October retarded the sowing. The weather had since been favourable. The condition of the crops was fair. The date of harvesting was about normal.
			Rape and mustard	...	...	40,000	18,300	17,100	50	50	65			
			Other oilseeds (excepting fls).	...	...	2,000	7,400	9,100	54	54	67			
			Total	...	...	110,000	63,000	67,100	46	46	67			
			Linseed	...	...	40,000	18,300	17,100	50	50	65			
			Rape and	...	...	2,000	7,400	9,100	54	54	67			

District.	FIGURES FROM THE CADASTRAL SURVEY.										13	14	15	
	Total area of the district.	Total area estimated under cultivation.	Name of spring oilseed crops.	Approximate normal area under spring oilseeds.	Approximate area sown last year (1908-09) under spring oilseeds.	Estimated area sown this year (1909-10) under spring oilseeds.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1908-09) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1909-10) ?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.				Area found under each crop during the survey.	Date at which the harvesting of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of harvesting was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
Saran	1,711,396	1,357,800	Linseed Rape and mustard Other oilseeds (excepting <i>til</i>). Total	78,500 8,700 3,500	44,700 14,700 11,900	55,800 15,900 11,500	76 69 76	76 69 76	1,633,433	1893 to 1901	78,479 8,627 3,640	End of February.	The weather was favourable. The condition of the crops was good. The date of harvesting was normal. The crops are reported to have been damaged by blight in some parts of the Sadar subdivision, hence the outturn is a little lower than what was reported in the second forecast. The weather and general condition of the crops were fairly satisfactory, hence the increase in the outturn. The date of harvesting was normal.	
Champan	2,359,840	1,447,600	Linseed Rape and mustard Other oilseeds (excepting <i>til</i>). Total	63,900 19,800 1,100	38,200 9,300 1,100	38,700 11,100 1,100	68 82 68	64 82 73	2,259,940	1902 to 1909	63,881 8,923 15,636	Beginning of March.	The weather was favourable and the condition of the crops was good. The date of harvesting was normal. Rape and mustard suffered a good deal from blight, hence the decrease in the estimated outturn.	
Munshipur.	1,948,400	1,627,000	Linseed Rape and mustard Other oilseeds (excepting <i>til</i>). Total	41,200 7,400 6,000	50,600 12,600 6,500	60,900 41,100 2,500	65 80 53	100 81 100	1,941,354	1901-82 and 1899-1900.	8,765	March to February Do.	The weather was favourable and the condition of the crops was good. The date of harvesting was normal. Rape and mustard suffered a good deal from blight, hence the decrease in the estimated outturn.	

District.	FIGURES FROM THE CADASTRAL SURVEY.												Remarks by the Department of Agriculture, Bengal.	
	Total area of the district.	Total area estimated under cultivation.	Name of spring oilseed crops.	Approximate normal area under spring oilseeds.	Approximate area sown this year (1908-09) under spring oilseeds.	Estimated area sown this year (1908-10) under spring oilseeds.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1908-09) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1909-10) ?	Total area of the district (which has been cadastred) truly surveyed.	Keyed out which the cadastred survey took place.	Date at which the harvesting of the crops was begun this year.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sonthal Parganas.	Acres.	Acres.	Linseed ... Rape and mustard Other oilseeds (excepting fl.). Total	38,700 108,500 78,400 225,600	31,600 61,200 60,900 153,600	53,800 96,600 60,500 210,900	57 61 62 61	98 59 91 91	9,272,009 3,272,009	1857 to 1903.	185,711 10,771	December ...	The weather was favourable. The condition of the crops was good. The date of harvesting was normal.	
	3,500,800	1,340,900												
Cuttack ...	Acres.	Acres.	Linseed ... Rape and mustard Other oilseeds (excepting fl.). Total	2,800 11,500 5,800 19,700	2,000 14,100 8,900 25,000	3,000 14,100 8,900 25,000	64 64 65 64	77 90 77 79	2,083,437 2,083,437	1857-1858 and 1901-1905.	3,194 3,580 7,074	End of December.	The weather was not favourable. The crops suffered from want of rain at the time of sowing and at the time of growth. The date of harvesting was normal this year.	
	2,338,500	1,223,500												
Balasore ..	Acres.	Acres.	Linseed ... Rape and mustard Other oilseeds (excepting fl.). Total	100 7,000 2,400 9,500	100 7,000 2,400 9,500	100 7,000 2,400 9,500	50 75 50 68	100 100 100 100	1,985,778 1,985,778	1891-92 to 1894-95.	100 385 435	1st week of March. 1st week of January. 1st week of March.	The weather was favourable. The condition of the crops was good. The date of harvesting was normal.	
	1,354,265	892,200												

Annual	1,091,523	963,000	Rape and mustard	3,000	4,062	5,000	40	70	...	...	1st January	The rainfall conditions were not wholly favourable, but the condition of the crops was on the whole fair. The date of harvesting was normal.
			Other oilseeds (excepting fl).	17,500	800	2,100	37	60	...	...	1st week of March.	
			Total	20,500	4,862	7,100	40	67	...	...
Puri	1,638,360	750,200	Linseed	900	1,000	1,000	64	69	...	...	February	The weather was favourable. The date of harvesting was normal.
			Rape and mustard	2,900	1,100	900	72	77	1,251,750	1890-1900	December	
			Other oilseeds (excepting fl).	4,000	6,100	4,200	62	64	...	...	February	
			Total	7,800	8,200	6,100	64	64	1,274,750	...	1921	
Samtulpur	2,447,360	836,160	Linseed	400	100	100	82	96	...	...	1st March	The weather conditions were favourable, but linseed and other oilseeds were affected a little at the flowering season by want of rain, hence the decrease in the estimated output than what was reported in the second fore cast. The date of harvesting was normal.
			Rape and mustard	500	900	1,100	82	103	2,447,360	1884-1887 and 1891-1897.	31st December	
			Other oilseeds (excepting fl).	1,500	700	700	83	84	...	...	1st March	
			Total	2,400	1,700	1,800	82	85	2,447,360	...		
Hazratnagar	4,497,410	1,252,500	Linseed	3,810	11,700	3,000	72	63	...	...	January	The condition of the crops was good, in the beginning of the season but for want of timely rain at maturity the crops suffered. Hence the decrease in the estimated output.
			Rape and mustard	25,300	50,500	22,400	60	41	...	...
			Other oilseeds (excepting fl).	34,000	25,400	50,600	63	77	...	...
			Total	82,000	68,000	76,000	62	60	...	...

District.	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			13	14	15
									Total area of the district which has been cadastally surveyed.	Year during which the cadastral survey took place.	Area found under each reported crop during the cadastral survey.			
	Total area of the district.	under cultivation.	Name of spring oilseed crops.	Approximate normal area under spring oilseeds.	Approximate area sown last year (1908-09) under spring oilseeds.	Estimated area sown this year (1909-10) under spring oilseeds.	Taking 100 to represent the normal output, how much the present output last year (1908-09) represents this year's output (1909-10)?	Taking 100 to represent the normal output, how much will the present output represent this year's output (1909-10)?				Date at which the harvesting of the crops was begun this year.	Remarks by District officers.	Remarks by the Department of Agriculture, Bengal.
Ranchi ..	4,561,920	1,500,000	Rape and mustard	5,700	5,700	5,700	70	100	The district is being cadastally surveyed.	Acres.	Acres.	Middle of December.	The weather and condition of the crops were good. The date of harvesting was normal.	
			Other oilseeds (excepting <i>til</i>).	41,700	41,700	41,700	70	100						
			Total	47,400	47,400	47,400	70	100						
			Linseed	16,000	1,500	7,500	40	75			3,147			
Palisman ..	3,144,960	627,000	Rape and mustard.	16,000	3,600	14,000	60	75			187,520		The weather and condition of the crops were favourable. The date of harvesting was normal. The figures in columns 7 and 9 are based on revised Police reports..	Last week of December.
			Other oilseeds (excepting <i>til</i>).	2,300	3,300	5,000	60	75			1896,1999			
			Total	34,300	8,400	26,500	57	76			187,520			

	Landed ...	600	700	75	80	85	90	Not actually surveyed	Middle of January.	End of December.	
Madras	Landed ...	1,419,340	The weather was favourable, and the condition of the crops was good. The date of harvesting was normal.
	Rape and mustard	...	54,300	11,500	75	80	...	...	...	...
	Other oilseeds (excepting oil).	...	12,000	14,700	80	90	...	...	...	...
Bengal	Total	...	66,300	20,000	75	85	The weather was favourable, hence the output is better than that of previous year. The date of harvesting was normal.
	Landed ...	...	7,000	6,300	80	85	...	...	...	...
	Rape and mustard	...	20,000	20,000	80	80	...	...	...	...
Bengal	Other oilseeds (excepting oil).	...	20,000	30,000	80	80	The weather was favourable, hence the output is better than that of previous year. The date of harvesting was normal.
	Total	...	53,000	57,700	85	85	...	...	...	...
	Landed ...	...	800,300	858,300	81	84	...	...	...	...
Bengal	Rape and mustard	...	650,000	854,600	81	80	The weather was favourable, hence the output is better than that of previous year. The date of harvesting was normal.
	Other oilseeds (excepting oil).	...	340,700	431,900	64	83	...	...	...	...
	Total	...	1,057,900	1,384,700	60	82	...	...	...	...

* Estimated by this Department.

APPENDIX II.

Abstract Statement of estimated Acreage and Outturn of the Spring Oilseed Crops of Bengal for the year 1909-1910.

PROVINCE.	Name of oilseed.	ACREAGE.				OUTTURN IN TONS.					
		Of current year's crop (1909-1910).	Of previous year's crop (1908-1909).	Average of preceding years.	PERCENTAGE BY WHICH COLUMN 3 EXCEEDS (+) OR IS LESS THAN (-) AREA IN—	Estimated yield of current year, i.e., of area in column 3 (1908-1910).	Year, i.e., of area in column 4 (1908-1909).	Average of preceding years.	PERCENTAGE BY WHICH COLUMN 8 EXCEEDS (+) OR IS LESS THAN (-) OUTTURN IN—		
									Column 4.	Column 5.	Column 9.	Column 10.
1	2	3	4	5	6	7	8	9	10	11	12
				(a) Five years.	(b) Ten years.	(a) Five years.	(b) Ten years.	(a) Five years.	(b) Ten years.	(a) Five years.	(b) Ten years.
Bengal	Linseed	588,300	548,600	689,900	693,000	-11.53	108,900	61,700	108,600	+76.50	+ 9.16
	Bape and mustard.	894,500	689,600	754,800	776,400	+ 7.48	147,100	74,100	183,700	+ 66.53	+18.99
	Other oilseeds (excepting the above).	401,900	389,700	412,800	477,900	-18.90	68,100	34,900	66,300	+19.28	-19.16
	Total oilseeds	1,884,700	1,627,900	1,867,500	1,947,300	- 4.83	306,100	170,700	358,000	+80.49	+ 10.99

* 189,700 tons estimated by this Department.

THIRD AND FINAL FORECAST OF THE WHEAT CROP OF BENGAL, 1909-10.

The following is published for general information.

E. V. LEVINGE,

Offg. Chief Secy. to the Govt. of Bengal.

The 28th May 1910.

DEPARTMENT OF AGRICULTURE, BENGAL.

THIRD AND FINAL FORECAST OF THE WHEAT CROP OF BENGAL, 1909-10.

(On an average of five years ending 1907-08 the area under wheat in the territory to which this forecast relates represents about 4.4 per cent. of the total area under wheat in India. The ratio of the irrigated wheat acreage to total wheat acreage (a) in British India and (b) in the territory now reported on has, in the five years ending 1907-08, averaged (a) 38.7 per cent. and (b) 2.2 per cent., respectively.)

Character of the season.—Wheat is cultivated chiefly in Bihar. The less important districts are Nadia, Murshidabad and Hazaribagh. In September and October rainfall was general though defective in most districts, and there was sufficient moisture in the soil for sowings, which began at the normal time. The rain received in December and January was beneficial to the crop. But the rainfall in the latter month was below the normal; and the short rainfall of February affected the outturn in parts of North Bihar.

Area sown.—The total area sown with wheat is estimated at 1,427,900 acres as compared with 1,255,200 acres last year. The increase is due mainly to the favourable conditions which prevailed during the period of sowing.

Outturn.—In Bihar, which contains 87 per cent. of the total wheat area, the outturn has been estimated at 88 per cent. of the normal. In Murshidabad, Nadia and Hazaribagh, the other districts in which the crop is important, it is estimated at 73 to 85 per cent. For the whole province the outturn according to the District Officer's estimates amounts to 87 per cent.

According to these returns the gross yield for the province works out to 540,700 tons, as against 319,800 tons of last year.

Food-stocks and prices of food grains.—The outturns of the three harvests, viz., *aghani*, *bhadoi* and *rabi*, were estimated by this Department at 110, 86 and 90 per cent., respectively. The food-stocks of the previous harvest are reported to be

small in most districts of Bihar and of the Presidency Division, and also in Howrah, Cuttack and Palamau. The following table shows the prices of wheat in Calcutta and the average prices in selected important wheat-growing districts as they stood on the 15th March of each year from 1907 to 1910:—

	PRICE OF WHEAT IN SEERS PER RUPEE ON THE 15TH MARCH—			
	1907.	1908.	1909.	1910.
	Srs. CH.	Srs. CH.	Srs. CH.	Srs. CH.
Calcutta prices ...	10 5	7 0	7 4	9 0
Average prices in selected districts of Bengal	11 4	7 1	8 3	9 9

Exports of wheat from Calcutta by sea during the ten months, from April 1909 to January 1910, amounted to 3,540,084 maunds against 62,217 maunds for the corresponding period of last year, and the imports into Calcutta by all routes for the same periods aggregated 7,195,083 maunds and 3,071,489 maunds, respectively.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

DARJEELING,

The 7th May 1910.

APPENDIX I.

Third and Final Forecast of the Wheat Crop of 1909-10.

District.	FIGURES FROM THE CADASTRAL SURVEY.										Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.			
	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under wheat crop, in acres.	Approximate area under wheat last year (1908-09), in acres.	Estimated area under wheat this year (1909-10), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908-09).	Taking 100 to represent the normal output, how much will represent this year's output (1909-10).	Total area of the district which has been cadastrially surveyed.	Years during which the cadastrial survey took place.	Area found under this crop during the cadastrial survey.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Burdwan	..	1,771,990	1,384,900	1,800	1,500	1,800	68	100	84,391	1909 to 1902 and 1903-04 to 1908-09.	823	March	The weather was favourable. The condition of the crop was good. The date of harvesting was normal.		
Birbhum	..	1,181,980	786,700	5,000	1,100	2,700	40	65	44,671	1909 to 1902 and 1903-04 to 1908-09.	.....	March	The weather and the condition of the crop were fair. The date of harvesting was normal.		
Bansure	..	1,677,440	642,800	5,500	2,000	2,000	75	75	16,466	1909 to 1902 and 1903-04 to 1908-09.	Not known	27th March	The weather was not favourable. The condition of the crop was not good. The date of harvesting was a little late.		
Minsapore	..	2,318,040	2,197,000	2,600	1,000	1,100	45	80	25,948	1909 to 1902 and 1903-04 to 1908-09.	Do.	1st week of March.	The crop is reported to have suffered from want of rain. On the whole the condition of the crop was fair. The date of harvesting was normal.		
Hooghly	..	771,510	1,000	2,400	1,700	1,600	50	75	Not cadastrially surveyed.			Do.	The weather was favourable in January. The condition of the crop was fair. The date of harvesting was normal.		

District.	FIGURES FROM THE CADASTRAL SURVEY.													Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
	Total area of district, in acres.														
	1	2	3	4	5	6	7	8	9	10	11	12			
			Total area of district, in acres.	Approximate normal area under wheat crop, in acres.	Approximate area under wheat last year (1909-10), in acres.	Estimated area under wheat this year (1909-10), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909-10).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1909-10).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.			
									Acres.		Acres.	End of February.			
									Not cadastrally surveyed			February and March.			
Nadia	...	1,787,620	1,048,900	25,100	13,900	18,000	44	75	...	...	...	...	The estimated area shown in column 6 of the second forecast was 17,900 acres, but it appears now that it did not include the figures for Kamarkhali thana from which no report was received by the Subdivisional Officer of Krishnania. Hence the figure has been raised to 18,000 in the forecast. The weather and rainfall conditions were favourable. The date of harvesting was normal.
Murshidabad	...	1,571,520	665,500	62,300	81,900	35,200	44	74	...	...	...	February and March.	The weather was favourable. The condition of the crop was fair. The date of harvesting was normal.
Jessore	...	1,572,153	1,191,000	1,700	920	1,800	50	60	...	...	...	15th February.	The weather and general condition of the crop was favourable. The decrease in the estimated outturn from what was shown in the second forecast was due to cessation of rain after sowing and also to sowing being very late in the Jhindhah subdivision.
Patna	...	1,338,000	1,062,100	125,000	104,300	119,300	34	81	73,164	1900-01	1,561	March	The weather was favourable. The condition of the crop was good. The date of harvesting was normal.		
Gaya	...	2,015,680	2,115,100	167,000	85,500	167,000	70	100	517,900	1893-1895, 1900-1902, and 1907-08.	25,193	Beginning of March.	The weather and general condition of the crop were good. In places the crop suffered from insects and from want of rain at the time of sowing and germination. This, however, did not reduce the average outturn of the district. The date of harvesting was normal.		

Shahabad	...	2,993,343	1,913,900	226,600	174,300	184,600	70	80	...	...	15th March	The weather and general condition of the crop was favourable, but the high west winds in the beginning of March damaged the crop to some extent.
Saran	...	1,711,256	1,857,240	77,500	73,900	78,000	60	76	1,633,435	1893 to 1901	77,622 March	The condition of the crop was good. The date of harvesting was normal. Some injury was done by blight.
Champanan	...	2,259,840	1,447,600	105,300	80,000	85,400	63	90	2,259,840	1892 to 1904	105,300 End of March	The condition of the crop was good. The weather was favourable in the Sadar subdivision but want of rain in the Begunah subdivision has reduced the outturn. The date of harvesting was normal.
Musafarpur	...	1,942,400	1,627,000	69,700	75,000	80,000	50	100	1,942,400	1892-93 to 1898-99	69,700 Last week of March	The weather was favourable. In Sitamarhi and parts of other subdivisions where there has been winter rain the crop is excellent, elsewhere the crop is only fair. The date of harvesting was normal.
Darbhanga	...	2,142,600	1,675,000	52,700	111,900	121,000	33	86	2,142,600	1896 to 1903	52,700 March	The weather was favourable. The condition of the crop was good. The date of harvesting was early.
Monghyr	...	2,510,080	1,852,900	150,000	232,300	263,900	63	83	935,552	1890 to 1904	103,012 Mid of March	The weather was favourable. The condition of the crop was fair.
Bhagalpur	...	3,603,319	1,725,000	185,900	240,000	183,100	45	97	2,403,011	1892-04	110,518 1st March	The weather and rainfall conditions were favourable. The condition of the crop was good. The date of harvesting was normal.
Purnea	...	3,190,800	1,804,400	24,000	52,800	34,700	40	98	3,506,346	1901-03 and 1904-05	Not yet known March	The weather was favourable. The condition of the crop was good. The date of harvesting was normal.
Darjeeling	...	744,936	106,600	4,200	4,200	4,200	57	63	278,445	1897-1907	2,039 Do.	Owing to want of rain the condition of the crop was not satisfactory. The weather was unfavourable. The date of harvesting was normal. The figures in columns 9 and 11 have been revised.

District.	Previous from the CADASTRAL Survey.										Remarks by the Director of Agriculture, Bengal.	Remarks by District Officers.	
	Total area of district, in acres.	Under cultivation, in acres.	Approximate normal area under wheat crop, in acres.	Approximate area under wheat last year (1908-09), in acres.	Estimated area under wheat this year (1909-10), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1908-09).	Taking 100 to represent the normal output, how much will represent the year's output (1909-10).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Central Provinces	3,500,000	1,640,000	20,000	12,000	15,000	55	75	3,271,000	1899 to 1903.	16,064	Middle of February.	The weather was not favourable. The condition of the crop was fair. The date of harvesting was normal.	
Orissa	2,338,000	1,352,000	1,000	1,000	1,000	57	57	3,083,437	1899-95 and 1899-1901 and 1905-07.	31	February	The weather was favourable. The condition of the crop was fair. The date of harvesting was normal.	
Bihar	1,354,300	593,300	100	100	100	50	100	1,095,776	1871-98 to 1894-95.	...	Last week of March.	The weather was favourable. The condition of the crop was good. The date of harvesting was normal.	
Assam	1,094,351	253,000	100	100	100	45	75	853,931	1898-99 and 1905-06.	...	First week of March.	The weather was favourable. The condition of the crop was fair. The date of harvesting was normal.	
Bombay	2,447,300	845,300	100	100	300	90	100	2,447,300	1894-97 and 1891-97.	100	1st March	The weather was a favourable one, but for want of rainfall since the submission of the second forecast the output has been reduced. The date of harvesting was normal.	
Madras	4,491,400	1,768,000	12,700	11,000	12,000	55	85	...	.....	...	February	The weather and condition of the crop were good. The date of harvesting was a little early.

	4,261,990	1,500,000	600	600	600	600	100	100	The district is being cadastrally surveyed.			The condition of the crop was good. The date of harvesting was normal.
Bareilly												
Palamou	3,164,900	627,000	14,700	3,200	5,300	60	90	157,500	1896-97	1,440	Middle of March.	The weather and condition of the crop were favourable. The date of harvesting was normal. The area in column 6 is based on revised police estimates.
Mandlaam	2,654,080	1,419,200	5,000	2,100	1,700	60	45	Not cadastrally surveyed.			End of March and beginning of April	The weather was favourable. The condition of crop was fair. The date of harvesting was normal.
Slagbbum	2,490,240	840,700	8,000	3,000	3,000	70	92	1,761,684	1895-97 and 1900-08.	1,267	30th Feb.	The weather was favourable, hence outturn is better than that of last year. The date of harvesting was normal.
Total	66,007,408	35,765,800	1,851,500	1,255,200	1,427,900	60	57					

* As estimated by this Department.

APPENDIX II.
Abstract Statement of estimated acreage and outturn of the Wheat Crop of Bengal for the year 1909-1910.

PROVINCE.	ACREAGE.				OUTTURN IN TONS.							REMARKS.
	Of current year. (1909-1910).	Of previous year. (1908-1909).	Average of preceding years.		Percentage by which column 2 exceeds (+) or is less than (—) area in	Estimated yield of current year, i.e., of area in column 3 (1909-1910).	Yield of previous year, i.e., of area in column 3 (1908-1909).	Average of preceding years.		Percentage by which column 7 exceeds (+) or is less than (—) outturn in		
			Five years.	Ten years.				Five years.	Ten years.			
											Column 3.		Column 4.	Column 8.	Column 9.
1	2	3	4	5	6	7	8	9	10	11	12	
Bengal	1,467,500	1,254,300	1,260,500	1,373,300	+15.76	+15.95	+13.24	319,500	384,700	414,900	+69.17	+30.33

**RESOLUTION ON THE APPOINTMENTS TO THE PUBLIC WORKS
DEPARTMENT IN BENGAL.**

No. 1679-85E.

Government of Bengal.

PUBLIC WORKS DEPARTMENT.

ESTABLISHMENT.

Dated Calcutta, the 30th May 1910.

RESOLUTION.

Appointments to the Public Works Department in Bengal.

READ—

1. Bengal Government Resolution No. 1252E., dated the 4th April 1901.
2. Letter No. 812G., dated the 24th June 1903, from the Secretary to the Government of India, Public Works Department.
3. Bengal Government letter No. 527T.—E., dated the 8th September 1903, to the Secretary to the Government of India, Public Works Department.
4. Letter No. 125G., dated the 19th January 1904, from the Secretary to the Government of India, Public Works Department.
5. Proceedings of a Conference held in the office of the Director of Public Instruction, Bengal, on the 20th March 1908.
6. Letter No. 336T., dated the 1st October 1908, from the Director of Public Instruction, Bengal.
7. Bengal Government letter No. 3792E., dated the 26th October 1908, to the Secretary to the Government of Eastern Bengal and Assam, Public Works Department.
8. Letter No. 22933, dated the 17th December 1908, from the Director of Public Instruction, Bengal.
9. Letter No. 244T.—E., dated the 2nd March 1909, from the Secretary to the Government of Eastern Bengal and Assam, Public Works Department.
10. Letter No. 1134E., dated the 19th April 1909, from the Secretary to the Government of Eastern Bengal and Assam, Public Works Department.

OBSERVATIONS.—These papers refer to the appointment both of officers to the Engineer Establishment and of subordinates to the Upper Subordinate Establishment of the Public Works Department in Bengal. It is intended to make some alterations in these orders which have become necessary owing to the creation of the new Province of Eastern Bengal and Assam, to the introduction of new Graduate courses in Engineering by the Calcutta University, to the creation of the Joint Technical Examination Board to control and conduct the Overseer and Sub-Overseer examinations of the schools of the two Provinces, to the introduction of new Overseer courses proposed by them, and to the experience acquired in seven years' working of the rules promulgated in Bengal Government Resolution No. 1252E. of 4th April 1901.

2. To consider the changed condition of affairs, and to advise the respective Governments upon the necessary modifications in this Resolution, a Conference was convened in Calcutta on March 20th, 1908, at which the following officers were present:—

- Mr. M. J. Scobie, Secretary to the Government of Bengal, Public Works Department.
- Mr. W. Banks Gwyther, Officiating Secretary to the Government of Eastern Bengal and Assam, Public Works Department.
- Mr. G. W. Küchler, Officiating Director of Public Instruction, Bengal.
- Mr. B. Heaton, Principal, Civil Engineering College, Sibpur.

As a result of this Conference and of subsequent discussion it is recognized—

- (a) that the Civil Engineering College possesses a claim, in respect of the transferred districts of Bengal, that the Public Works Department of Eastern Bengal and Assam should receive Graduates in Civil Engineering of the Civil Engineering College for practical training; this claim being accentuated by reason of the reservation for candidates domiciled in Eastern Bengal and Assam of one-third of the vacancies for regular students for admission to the Engineer Department of the Civil Engineering College;
- (b) that the method of selection of candidates for admission into the Public Works Department of both Provinces should be based on the results of the practical examination held by the Public Works Department at the end of the period of practical training;
- (c) that the guaranteed post of Assistant Engineer should be awarded to that candidate, being a Graduate in Civil Engineering of the Civil Engineering College, Sibpur, who should head the list of successful candidates at the practical examination, irrespective of the domicile of his family and also of the Province in the Public Works Department of which he completed the course of his practical training;
- (d) that in selecting students of the Engineer Department of the Civil Engineering College to fill posts in the Subordinate grades domicile shall not be taken into account, and that, so far as possible, 1st grade Overseer appointments should be offered to them;
- (e) that certain changes are necessary in the constitution of the Board of Examiners to secure the representation of the Public Works Department of both Provinces, and also in the subjects and scheme of examination;
- (f) that in addition to students of the Apprentice Department of the Civil Engineering College, Sibpur, and of the Bihar School of Engineering now received for practical training, candidates should also be selected from amongst the qualified students of the Dacca School of Engineering. Each Government, in making appointments from amongst such candidates qualifying at the practical examination held at the end of the period of practical training, should show preference to those trained at the institutions within its jurisdiction;
- (g) that since the status of the Bihar School of Engineering has been raised and also that of the Dacca School of Engineering, arrangements having been made to enable their students to complete the full Foreman-Mechanic course (by transfer to the Civil Engineering College if such be necessary), students of these institutions shall be required to have qualified by completing the full practical course in the workshops of any one of the three institutions before being admitted to the course of practical training under the Public Works Department.

3. The students who will be permitted to compete for these appointments will be determined by the rules in the following Resolution. They will be required to undergo the practical training arranged for by the Public Works Department under the terms of this Resolution, and will, on the satisfactory completion of it, be submitted to the practical examination referred to.

4. All students on practical training may be given an allowance of Rs. 50 monthly in the case of Indians, and Rs. 100 in the case of Europeans or Eurasians. Of this allowance, Rs. 10 shall in all cases be retained until the completion of the training, and shall be paid over to the student only on receipt of a satisfactory report from the Examining Board.

They may also be granted a conveyance allowance, not exceeding Rs. 30 monthly, of such amount as may be deemed necessary by the Chief Engineer of the Public Works Department of the Province in which they are serving, and may be allowed the travelling allowance permissible to Overseers on first joining or leaving their practical training, and when it is necessary in the interests of their practical training to transfer them to another division.

5. The rules in the following Resolution will be brought into effect with reference to those students who proceed to their practical training in the year 1910:—

Resolution I.—One appointment as Apprentice Engineer will be made each year from the regular students who have completed the full course of study in the Civil Engineering Branch of the Engineering Department of the Civil Engineering College and have passed the final examination, either University or College, held at the end of this course within not more than six academic years of their first admission to the 1st year class of that College, and who have qualified in the year's practical training in the Public Works Department.

The Apprentice Engineer thus appointed shall be posted in one year out of three under the Government of Eastern Bengal and Assam, and the remaining two years to Bengal. If the Apprentice Engineer serves his apprenticeship satisfactorily, he will be permanently appointed as an Assistant Engineer in the Provincial Service of the Public Works Department.

II.—In alternate years one Upper Subordinate of the Public Works Department will also be appointed to be an Assistant Engineer in the same Service.

III.—The number of regular students of the Civil Engineering Branch of the Engineering Department of the Civil Engineering College, Sibpur, who, having passed the final College or University Examination held at the end of the College course of training, will be received for practical training, will be six, four of whom will be posted to Bengal and two to Eastern Bengal and Assam.

The practical training will be from the 1st November to the 31st October of the following year.

IV.—The Lieutenant Governor of Bengal will select five students who have, in the year, obtained the Upper Subordinate or Sub-Engineer Certificate of the Joint Technical Examination Board and have been trained in one of the following institutions:—

Apprentice Department, Civil Engineering College, Sibpur	...	3
Bihar School of Engineering	...	2.

The Lieutenant-Governor of Eastern Bengal and Assam will select three students similarly qualified from the Dacca School of Engineering.

These eight candidates will undergo a similar practical training to that of the regular students of the Engineering Department of the Civil Engineering College.

V.—The "practical training" in the Public Works Department will be conducted as it has hitherto been: when it is over, a Board of Examiners will be appointed by Government to conduct the practical examination which will be designed to test candidates in those qualities which, independently of book work and theory, go far to make an efficient officer. The Board should be composed as follows:—

- | | | | |
|--|-----|----------|------------|
| (i) A Superintending Engineer of the Bengal Public Works Department | ... | ... | President. |
| (ii) An Executive Engineer, Eastern Bengal and Assam, Public Works Department. | } | Members. | |
| (iii) A Professor of Civil Engineering of the Civil Engineering College, Sibpur. | | | |

The examination will be essentially a practical one: it will, as far as possible, be conducted orally and in the field. The examination shall be held in the month of November of each year.

VI. The following schedules of marks will be used at this examination:—

I.—Schedule for competition for guaranteed Assistant Engineer's post.

	Marks.
(1) Handicraft examination	500
(2) For marks gained by the candidates in the Engineering and Drawing groups of the Civil Engineering Branch of the examination held at the end of course of the Engineer Department of the Civil Engineering College	1,000
(3) Practical levelling	250
(4) Do. engineering	250
(5) Preparation of materials	250
(6) Knowledge of simple accounts	250
(7) Ability to prepare, use and apply working drawings	250
(8) Estimating	250
(9) Riding	250
Total	3,250

II.—Schedule for competition for posts in Public Works Department Subordinate grades.

	Marks.
(1) Handicraft examination	1,000
(2) Practical levelling	250
(3) Do. engineering	250
(4) Preparation of materials	250
(5) Knowledge of simple accounts	250
(6) Ability to prepare, use and apply working drawings	250
(7) Estimating	250
(8) Riding	250
Total	2,750

NOTE.—The standards of the Handicraft examination of both the Graduate Course and the Overseer Course shall be approved for the purposes of this examination by the Public Works Department.

VII. The Local Government, in reviewing the results, will take into consideration the reports on the character and general fitness of the candidates, which are submitted by the officers under whom they have served during their practical training. They will take the marks as awarded under Schedule I of Rule VI into account in deciding the award of the guaranteed post of Assistant Engineer, and will arrange the candidates on a list in order of merit, the first candidate on the list being appointed as Apprentice Engineer on probation.

VIII. In deciding the filling of the posts in the Subordinate grades, they will prepare a list of merit in a similar way to that described in Rule VII, making use of the marks awarded in Schedule II.

Those who are *ex-students* of the Engineer Department of the Civil Engineering College will usually be appointed to the 1st grade of Overseers, while those who hold the Upper Subordinate or Sub-Engineer Certificate of the Joint Technical Examination Board will be placed in the 2nd grade, the Bengal Government showing preference to those trained at Bengal institutions.

This Resolution only affects paragraph 1 of Bengal Government Resolution No. 3297 E., of 13th December 1893; the other paragraphs of that Resolution remain in force.

ORDER—Ordered that a copy of this Resolution be forwarded to the General (Education) Department of this Government; to the Director of Public Instruction, Bengal; to the Principals, Civil Engineering College, Sibpur, and the Bihar School of Engineering; to the Commissioner, Patna Division, and the Secretary to the Government of Eastern Bengal and Assam, Public Works Department, for information; and that it be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Behgal,

A. S. THOMSON,
Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 30th May 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 0.78	12	12	Weather seasonable. Manuring of fields going on. Weeding of jute going on in the Kalna subdivision. Prospects of sugarcane and <i>til</i> good. Fodder and water sufficient. No cattle-disease reported.
2	BIRBHUM ...	0.26	12	12	Rainfall at Rampurhat 0.42 inch. Weather hot. Manuring and ploughing of paddy-fields continuing. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	0.29	11	13½	Rainfall at Vishnupur 1.21 inches. Weather hot and occasionally cloudy with thunder-storms. Sowing of <i>aus</i> paddy begun. No cattle-disease reported. Fodder and water sufficient. Prospects of sugarcane fair.
4	MIDNAPORE ...	1.20	13	13	Rainfall at Contai 3.01, at Tamruk 1.62, and at Ghatal 1.33 inches. Sowing of jute and autumn rice going on in places. Ploughing and preparation of lands continuing. Cattle-disease in thanas Salboni and Midnapore. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Contai, at 14 seers at Tamruk and at 11½ seers at Ghatal.
5	HOOGLY ...	0.20	11	11	Weather hot. Prices of food-grains stationary. Stocks of food-crops sufficient. Sowing of jute and paddy going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1.47	11	11	Weather seasonable. Harvesting of <i>boro</i> paddy completed. Sowings of <i>aus</i> paddy and jute in progress. Lands being prepared for the next season's crops. Prospects of vegetables and sugarcane fair. Food-grains, fodder and water sufficient.
7	24-PARGANAS ...	1.23	12	12	Weather seasonable. Rainfall general. Much good done by the recent rain. More rain wanted everywhere for agricultural operations. Sowing of paddy and jute continuing. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Basirhat, at 12½ seers at Diamond Harbour, at 12 seers at Barrackpore and at 11½ seers at Barasat.
8	NADIA ...	5.30	11½	11½	Rainfall at Meherpur 1.88, at Ranaghat 0.86, at Chuadanga 3.53 and at Kushtia 1.50 inches. Sowing of <i>bhadoi</i> paddy and jute still continuing in some places. Weeding commenced. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at Kadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	1.79	13½	13½	Rainfall at Lalbagh 1.59, at Kandi 0.81, and at Jangipur 1.03 inches. Sowing of <i>aus</i> paddy and ploughing for <i>aman</i> paddy going on.
10	JAMSHEDPUR	3.22	12½	12½	Weather seasonable. Rainfall at Jhenidah 0.72, at Magura 0.36, at Narail 2.44, and at Bangaon 0.62 inch. Rainfall general. Sowing of paddy and jute nearly finished. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA	2.76	11	11	Weather hot and cloudy. Rainfall at Bagerhat 1.84, and at Satkhira 3.16 inches. Sowing of jute and <i>aus</i> paddy almost finished. <i>Boro</i> paddy being harvested. Cultivation of lands for winter rice crop commenced. Prospects of standing crops fair.
12	PATNA	0.18	{ 12½ 19½ }	{ 12½ 19½ }	Weather hot and sometimes cloudy. Sugarcane and <i>cheena</i> doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	0.07	13½	13½	Weather hot and occasionally cloudy. Sugarcane doing well. <i>Makai</i> not sold. Prices risen. Cattle-disease reported from one village in Sherghati thana. Fodder and water sufficient.
14	SHAHABAD	Nil	{ 12 16 }	{ 12 16 }	Sugarcane and <i>cheena</i> doing well. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Agricultural stock in good condition.
15	SARAN	Nil	{ 12 18 }	{ 12 18½ }	Weather hot and cloudy. Rainfall at Siwan 1.53 and at Gopalganj 0.20 inch. <i>Cheena</i> and sugarcane doing well. Gathering of cotton going on. Lands being prepared for <i>bhadoi</i> crops. Prices of staple food-crops stationary. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN	1.86	{ 11½ 17½ }	{ 12 17 }	Weather hot. Rainfall at Bettiah 2.11 inches. The rainfall has done much good to agricultural operations. Condition of agricultural stock good. Cattle-disease reported from Majhowlia. Fodder and water sufficient.
17	MUNAUFPUR	1.67	{ 13 17½ }	{ 13 17½ }	Rainfall at Sitamarhi 2.02 and at Hajipur 1.14 inches. Weather seasonable. Sowing of early <i>bhadoi</i> crops continuing. Common rice and <i>makai</i> selling at 12 and 22½ seers a rupee respectively at Sitamarhi and at 12 and 16 seers a rupee respectively at Hajipur. Cattle-disease reported from Eolsand and Pupri thanas. Food-stocks, fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARRHANGA ...	Inches. 0.41	{ 13 ³ / ₄ 19 ¹ / ₄ }	{ 13 ³ / ₄ 19 ¹ / ₄ }	Weather cloudy and hot. <i>Mung</i> and paddy crops benefited by the rainfall of the week. Harvesting of <i>mung</i> commenced in places in the Madhubani subdivision. Lands being prepared for next season's crops. Food-stocks, fodder and water sufficient. No cattle-disease reported. Common rice (average quality) selling at 12 ³ / ₄ seers per rupee at Sadar. <i>Makai</i> selling at 19 ¹ / ₄ seers a rupee in Darbhanga bazar.
19	MONGHYR ...	0.84	13	13 ³ / ₄	Weather seasonable. Lands being ploughed for <i>bhadoi</i> crops. Sowing of paddy continuing in the Begusarai subdivision. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	{ 12 ³ / ₄ 20 ³ / ₄ }	{ 12 ³ / ₄ 20 ³ / ₄ }	Weather seasonable. More rain wanted. Cattle-disease reported from Supaul and Dagmara thanas. Condition of agricultural stock good. Fodder and water sufficient. Prices of staple food-grains almost stationary. Sowing of jute going on in some places.
21	PURNA ...	Nil	13	13	Rainfall at Araria 1.80 and at Kishanganj 2.59 inches. Weather extremely hot and occasionally cloudy. Sowing of <i>bhadoi</i> crops and jute continuing. Weeding operation commenced in places. Standing crops benefited by recent rain. Stray cases of cattle-disease reported from Gopalpur thana. Fodder and water sufficient. Common rice selling at 15 seers per rupee at Kishanganj and Araria.
22	DARJEELING ...	1.12	{ 10 10 }	{ 10 10 }	Weather seasonable. Hills—Maize and potatoes growing. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> being sown. Terai—Lands being prepared for winter rice. Sowing of jute in progress. Prospects fair. Prices stationary.
23	SOUTHAL PARAGANAS.	0.10	{ 14 ¹ / ₂ 24 ¹ / ₂ }	{ 14 ¹ / ₂ 24 ¹ / ₂ }	Rainfall at Deoghar 0.45, at Godda 0.24, at Pakaur 1.17 and at Rajmahal 0.23 inches. Sugarcane doing well. More rain wanted for cultivation of <i>bhadoi</i> crops. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Fodder and water sufficient except at Jamtara and Pakaur.
24	OUTTACK ...	1.10	13 ¹ / ₂	13 ¹ / ₂	Cotton and sugarcane growing. <i>Biali</i> and <i>saradh</i> paddy and jute being sown in some places. Cattle-disease reported. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	BALASORE ...	0.58	16	16	Weather seasonable. Rainfall at Bhadrak 2.48 inches. Sowing of paddy and jute continuing. Vegetables and sugarcane doing well. No cattle-disease. Fodder and water scarce. Common rice selling at 15 seers a rupee at Bhadrak. Prices stationary.
26	ANGUL ...	1.43	16½	17½	Rainfall at Phulbani 0.11 inch. Weather hot and cloudy. Ploughing of lands going on. Common rice selling at 11 seers a rupee at the Khondmals. Fodder and water scarce. Cattle-disease reported from Angul.
27	PURI ...	0.90	14½	14½	Rainfall at Khurda 2.34 inches. <i>Dalua</i> paddy being harvested. Cotton being collected. Sugarcane and tobacco thriving well. Tillage of land and sowing of paddy on. Fodder and water sufficient. No cattle-disease. Common rice selling at 15½ seers per rupee at Khurda.
28	SAMBALPUR ...	0.10	15½	15½	Paddy and sugarcane fields being manured. Sowing of <i>khurda</i> paddy (dry sowing) commenced. Standing crops, sugarcane and vegetables in good condition. Stocks of food-grains, fodder and water sufficient. Rinder-pest, pleuro-pneumonia, and foot-and-mouth disease reported. Cheapest rice selling at 17 seers a rupee at Bargarh.
29	HAZARIBAGH...	2.07	10½ 13	10½ 14	Weather seasonable. Lands being prepared for the next season's crop. Food-stocks sufficient. Scarcity of fodder and water reported from two thanas. Cattle-disease in one thana.
30	RANCHI ...	1.62	10½	10	Weather seasonable with occasional showers and dust-storms. Ploughing and manuring in progress, and in some places sowing of paddy commenced. Cattle-disease reported from one village in Ranchi thana. Fodder and water sufficient.
31	PALAMAU ...	0.06	13	12	Weather hot and cloudy. Sugarcane doing well. Fodder and water available. Some cattle-disease reported.
32	MANBHAM ..	0.03	13½	13½	Weather seasonable. Sowing of autumn paddy commenced. Preparation of fields in progress. Fodder and water sufficient. Cattle-disease reported from Rajgahj thana. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 12 seers a rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHAM ...	0.25	12	12	Weather hot. More rain wanted in Seraikella. Ploughing operations commenced for early rice. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 13 seers per rupee at Seraikella. Report from Kharsawan not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Madar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.																
			This week.	Previous week.																	
1	2	3	4	5	6																
34	COOCH BEHAR	Inches. Nil	12½	12½	Weather hot and cloudy. Sowing of jute and weeding of <i>bitri</i> paddy and preparation of lands for <i>haimantic</i> crops continuing. Prospects and condition of standing crops fair. Prices of staple food-grains stationary. Fodder and water sufficient.																
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th colspan="3">Name of Estate:</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>...</td><td>..</td><td>0·45</td></tr><tr><td>Baramba</td><td>...</td><td>...</td><td>0·45</td></tr><tr><td>Nayagarh</td><td>...</td><td>...</td><td>1·47</td></tr></tbody></table> <p>Weather seasonable. Preparation of lands for sowing paddy continuing in Bonai, Daspalla, Dhenkanal, Kalahandi, Keonjhar, Mayurbhanj, Nilgiri and Pal-Lahara. Sowing of paddy in progress in Bonai, Gangpur, Keonjhar, Nayagarh and Nilgiri. Condition of sugarcane good in Athgarh, Athmallik, Bonai, Kalahandi, Narsingpur, Nayagarh, Patna, Ranpur and Talcher. Fodder and water sufficient. During the week price of rice risen in one State, fallen in one State and stationary in the remaining States. Price of rice varying from 12 seers in Athgarh and Tigiria and 12½ seers in Athmallik to 18½ seers in Ranpur and 20 seers in Bama, Pal-Lahara and Talcher.</p>	Name of Estate:			Rainfall in inches.	Athgarh	0·45	Baramba	0·45	Nayagarh	1·47
Name of Estate:			Rainfall in inches.																		
Athgarh	0·45																		
Baramba	0·45																		
Nayagarh	1·47																		

* The report is for the week ending the 21st May 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province excepting Shahabad, Bhagalpur and Cooch Behar; the fall being heavy in Nalia, moderate in parts of Midnapore, Jessore, Khulna, Champaran, Muzaffarpur, Purnea, Balasore, Puri, Hazaribagh and light elsewhere. Preparation of lands continues. Sowing of *aus* paddy and jute is going on. The standing crops are doing well. The price of common rice has risen in Murshidabad, Jessore, Gaya, Champaran, Monghyr and Angul and has fallen in Ranohi and Palamau. Cattle-disease is reported from Midnapore, Gaya, Champaran, Muzaffarpur, Bhagalpur, Purnea, Cuttack, Angul, Sambalpur, Hazaribagh, Ranohi, Palamau and Manbhum. The fodder and water-supply is sufficient except in parts of the Sonthal Parganas, Balasore, Angul and Hazaribagh.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 31st May 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour

March 1909.

[illegible]

April 1909.

July 1909.

[illegible]

August 1909.

[illegible]

September 1909.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Total rainfall for the month.	Average rainfall during the month.	Heaviest rainfall since 10th May to 30th September.	Total rainfall since 10th May to 30th September.	Average rainfall since 10th May to 30th September.		
Maddur	Pattabari	...	...	...	...	...	...	...	1.59	0.90	...	...	...	...	1.33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jenida	0.05	...	...	...	...	...	...	...	...	...	...	...	...	0.35	...	...	0.48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maddur	Darjelling	2.70	1.10
	Kalaganj	...	...	...	...	...	...	...	1.46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Moharama	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Assenboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hiranagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maddur	Balsore
	Kharagdia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pakman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Huminabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ranka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maddur	Baharagora
	Gallora	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Moneharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	
	

October 1903.

STATION.	DATE.												NUMBER OF RAINY DAYS.	AVERAGE NUMBER OF RAINY DAYS.	TOTAL RAINFALL FOR THE MONTH.	AVERAGE RAINFALL FOR THE MONTH.	HEAVIEST RAINFALL DURING THE MONTH.	TOTAL RAINFALL ALMOST 15th Oct. up to 31st Oct.	AVERAGE RAINFALL FROM 15th Oct. to 31st Oct.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	1	2	3	4	5	6	7	8	9	10	11	12								13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Mysore	Ghatel	...	0.03	0.70	0.45	...	0.33</

[illegible]

[illegible]

N. N. SIRCAR,
For Officer, Director () Do not on four.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 28th May 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 28TH MAY 1910.			WEEK ENDING SATURDAY, THE 29TH MAY 1909.		
	Number of boats.	Weight of cargo.	Tonnage.	Number of boats.	Weight of cargo.	Tonnage.
Rice and paddy	358*	Mds. 76,997	Rs. 1,103	231	Mds. 45,570	Rs. 576
Jute	42	40,625*	440	23	18,450†	296
Firewood	62	43,103	670	48	48,950	672
Other articles	712	263,566	3,124	606	220,572	2,460
Total	1,159	424,291	5,342	908	333,542	4,004

* Weight by canal measurement, 68,250 maunds.

† Ditto ditto 10,812½ ..

CALCUTTA,
The 31st May 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-*quart*

		QUANTITIES PER RU																												
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>).			BAJRA OR C (<i>Pennisetum</i>).												
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.										
									S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.							S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
SUNDERMAN DIVISION.		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.										
	1	Burdwan	...	...	...	...	...	...	11 8	10 8	9 0	12 0	11 4	9 0	...	...	...	...	...	...				
	2	Birbhum	11 4	11 4	9 12	...	...	...	12 0	12 0	9 0	12 0	12 0	9 0	...	...	...	...	...	...				
	3	Bankura	10 8	10 8	8 8	...	...	...	11 4	11 4	9 8	13 8	13 8	10 0	...	...	...	...	...	...				
	4	Midnapore	10 0	9 0	10 0	...	...	...	13 6	12 11	10 1	13 12	13 1	10 6	...	...	...	...	...	...				
	5	Hooghly	...	...	...	...	...	...	10 5	10 0	7 12	11 2	11 0	8 0	...	...	...	...	...	...				
	6	Howrah	...	...	...	...	...	...	10 0	10 0	7 0	11 0	11 0	8 0	...	...	...	...	...	...				
	7	24-Parganas	...	...	...	...	...	...	11 0	11 0	8 8	12 0	12 0	9 8	...	...	...	...	...	...				
	8	Calcutta	9 0	9 0	8 4	14 8	15 0	13 0	9 0	9 0	7 12	11 8	11 8	10 0	...	...	...	4 0	14 0	...							
	9	Nadia	10 10	11 0	9 14	...	17 8	12 13	10 10	11 0	8 0	11 6	11 8	8 0	...	...	...	...	...	...				
	10	Murshidabad	12 8	12 0	10 8	2 8	22 0	16 0	12 8	12 8	7 4	13 0	13 8	9 0	...	...	...	...	...	...				
	11	Jessore	6 8	6 8	6 8	8 8	8 0	8 0	10 8	9 10	8 8	13 0	12 0	9 4	...	...	...	...	...	...				
12	Khulna	...	...	...	...	...	...	10 8	10 8	8 12	12 8	12 8	10 0	...	...	...	...	...	...					
PATNA DIVISION.		BIHAR.																												
	13	Patna	12 0	10 8	10 4	19 0	17 8	16 0	13 4	13 0	8 12	13 0	13 4	10 0	16 0	17 8	...	...	...								
	14	Gaya	11 12	12 9	10 0	20 0	21 0	14 0	12 12	12 2	9 3	13 0	13 9	9 12	17 7	18 6	...	...	...								
	15	Shahabad	10 8	11 0	11 0	17 0	16 0	14 0	12 8	12 0	9 4	...	14 0	9 0	...	...	...	...	...						
	16	Saran	12 0	11 0 to 11 8	10 0	18 0 to 19 6	18 0	15 0	11 0	11 0	9 0	12 0	12 8	10 0	...	...	...	...	...						
	17	Chhapra	13 8	11 0	9 0	21 0	23 4	18 0	11 8	13 0	8 8	12 8	13 8	9 0	...	...	...	...	...						
	18	Muzaffarpur	12 0	12 8	9 0	20 0	20 0	14 0	9 0	9 0	6 0	13 0	13 8	9 0	...	...	...	...	...						
19	Darbhanga	12 1	9 14	8 12	17 9	17 9	15 6	12 1	13 8	7 0	13 3	14 6	8 8	...	...	...	...	...							

ation Basara of the districts of Bengal on the 15th May 1910.

OF EIGHTY TOLAS.

WHOLESALE PRICES PER MAUND OF FORTY SEERS.																		Number.		
ARUA OR RAGI (<i>Coroaria</i>).			KANGNI OR KAKUN, ITALIAN MILLET (<i>Setaria italica</i>).			GRAM, CHANA, CHEOLA, KADALAY OR SUNAGA (<i>Cicer arisatum</i>).			INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR (<i>dal</i>) OR THUR, CADJAN PEA (<i>Cajanus indicus</i>).			SALT.					
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.			
...	15 0	15 0	18 0	...	...	...	10 0	10 0	9 0	21 0	21 0	21 0	1 10 0	Liverpool.	1 12 0	1
...	15 0	15 0	11 4	...	...	...	9 12	10 0	7 8	13 0	18 0	20 0	2 0 0	Karkatch.	1 15 0	2
...	12 8	12 8	9 8	...	...	...	11 8	11 0	...	21 8	21 8	20 0	1 14 0	Panga.	2 0 0	3
...	13 0	13 0	10 0	...	...	...	8 0	8 0	...	21 0	21 0	20 0	1 12 0	Crushed.	1 12 0	4
...	10 0	13 0	8 8	...	...	...	9 0	9 0	...	21 0	21 0	19 0	...	Bombay.	1 14 0	
...	10 0	13 0	8 8	...	...	...	8 0	9 0	7 0	21 0	21 0	20 0	1 12 0	Panga.	2 0 0	5
...	13 0	13 0	9 0	...	...	...	9 8	9 8	7 8	21 0	21 0	20 0	1 8 0	Panga.	1 8 0	6
...	14 0	14 0	13 0	...	...	...	10 0	10 0	10 0	21 0	21 0	20 0	1 12 0	Panga.	1 8 0	7
...	...	10 0	10 0	9 0	12 0	12 0	9 0	15 0	14 8	13 8	10 0	10 0	7 12	20 0	20 0	20 0	1 8 0	Panga.	1 8 0	8
...	20 0	20 0	12 13	...	...	...	8 0	9 8	6 12	20 0	20 0	18 0	1 14 0	Karkatch.	1 14 0	9
...	20 0	20 0	14 0	...	...	...	12 0	12 0	10 8	21 0	21 0	21 0	1 11 0	Panga.	1 14 0	10
...	11 4	10 0	8 8	...	...	...	11 4	11 0	11 0	22 8	22 8	22 8	1 11 0	Panga.	1 12 0	11
...	10 0	10 0	12 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	Panga.	2 0 0	12
...	...	17 0	17 0	...	18 0	17 0	13 8	20 0	18 0	14 0	18 0	18 0	10 4	19 8	19 0	18 0	2 0 0	Panga.	2 4 0	13
...	...	14 5	12 5	10 0	16 10	16 10	12 4	...	...	...	12 8	12 1	12 0	20 8	21 2	20 0	1 15 3	Panga.	2 0 0	14
...	18 0	17 8	14 0	16 0	...	...	15 0	14 0	13 8	21 0	21 0	20 0	1 14 6	Panga.	2 0 0	15
15 0	14 0	13 0	13 0	10 0	16 8	16 0	13 8	18 8	18 0	13 4	15 8	16 0	12 0	21 0	21 0	21 0	1 14 3	Panga.	1 14 6	16
...	15 0	...	...	...	19 8	19 8	13 8	19 0	19 0	15 0	22 0	15 8	10 0	20 4	20 4	18 0	1 13 0	Panga.	2 3 9	17
...	14 0	...	...	...	16 0	16 0	12 8	17 0	18 0	14 8	13 0	18 0	10 0	21 0	21 0	19 0	1 14 6	Panga.	2 1 6	18
20 14	18 8	...	...	...	17 9	17 9	12 1	19 13	19 13	13 3	12 1	12 1	8 12	19 12	19 13	19 12	2 0 3	Panga.	2 0 3	19

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR GHOLU (Andropogon Sorghum)			BAJRA OR CUMM (Pennisetum typhaleum).		
									Average.			Cheapest.								
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BIHAR—concluded.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
BR. GANGES DIVISION	20	Monghyr	14 0	13 15	10 8	17 14	21 8	14 8	12 11	12 10	8 0	13 6	13 2	8 4	...	...	...	...	...
	21	Bhagalpur	12 10	11 8	10 0	17 12	17 12	15 0	12 10	12 10	7 8	13 14	14 0	8 8	...	...	...	...	...
	22	Patna	18 0	18 0	8 0	...	...	...	11 4	12 12	7 0	11 8	13 8	8 0	...	...	...	...	...
	23	Darjeeling	6 0	6 0	6 0	...	...	8 0	7 0	7 0	4 0	11 0	12 0	8 0	...	...	...	...	...
	24	South-I Patna	10 0	10 0	8 0	14 0	14 0	14 0	13 0	15 0	8 8	14 8	15 0	8 12	...	...	...	...	...
ORISSA.			10 8	10 8	...	...	...	...	11 15	13 14	10 8	13 2	14 7	10 8	...	...	...	...	...
ORISSA DIVISION	25	Cuttack	8 0	8 0	8 0	...	...	...	14 8	14 8	11 0	16 8	16 0	12 0	...	...	...	...	...
	26	Balasore	...	...	5 0	...	...	...	13 2	16 12	15 0	17 15	16 12	15 0	...	...	...	...	...
	27	Angul	9 8	10 8	8 8	...	...	...	13 2	13 2	9 8	14 7	14 7	10 8	...	...	...	...	...
	28	Puri	10 8	10 8	9 0	...	...	...	14 8	15 0	11 8	15 8	16 0	12 4	...	...	...	...	...
	29	Sambalpur	9 8	9 8	8 12	13 8	14 0	12 0	10 0	10 0	8 8	11 0	10 12	9 0	...	...	...	...	...
CHOTA NAGPUR			9 0	8 12	{ 7 12 to 8 8 }	15 0	16 0	13 4	10 8	10 8	9 0	12 0	12 8	10 0	...	...	...	...	...
CHOTA NAGPUR DIVISION	30	Hasarilugh	12 0	11 4	9 0	16 14	16 14	13 8	10 2	10 2	6 12	12 0	11 4	9 9	...	...	...	...	...
	31	Ranchi	9 8	...	8 8	10 0	10 0	10 0	12 8	12 0	9 0	14 0	14 0	10 8	...	...	...	...	16 0
	32	Palamu	9 8	10 0	9 0	...	...	...	10 0	10 0	7 8	12 0	12 0	9 8	...	...	...	...	...
	33	Manbhum	9 8	10 0	9 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	Jugbhum	9 8	10 0	9 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CALCUTTA,
The 30th May 1910.

Market Basars of the districts of Bengal on the 15th May 1910—concl'd.

MARKETS OF EIGHTY TOLAHS.

CORN OF EIGHTY TOLAH.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.
MARUA OR RAGI (Eleusine Coracana)			KANONI OR KAKUN, ITALIAN MILLET (Setaria italica)			GRAM, GHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arietinum)			INDIAN-CORN OR MAIZE (Zea mays)			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus)			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.			
						18 2	18 6	12 8	16 13	16 13	...	13 10	13 10	9 12	21 0	21 0	20 0	1 14 0	1 14 0	2 0 0	20			
						17 12	17 12	12 0	19 0	20 0	11 4	12 10	12 10	9 0	20 0	20 0	20 0	1 15 0	1 14 0	2 0 0	21			
						14 8	14 0	9 0	...	...	13 0	10 8	10 10	8 8	18 0	18 0	18 0	2 2 9	2 2 0	2 4 0	22	
0 11 0	11 0					10 0	10 10	8 0	18 0	13 0	14 0	7 0	...	...	14 0	14 0	2 12 0	2 12 0	2 12 0	23		
						14 0	14 0	10 8	21 0	23 0	12 0	20 0	18 0	9 0	18 0	18 0	2 3 6	2 3 0	2 3 6	24				
						13 2	13 2	12 7	...	...	...	15 1	15 1	10 8	22 0	22 0	1 13 0	1 13 0	1 13 0	25	
						13 0	13 0	10 0	...	...	...	8 0	8 0	6 8	21 0	20 0	2 4 1	1 12 0	1 14 6	1 11 6	26
						12 0	11 0	10 10	...	...	...	21 0	21 0	13 0	16 12	16 12	16 0	2 0 0	1 12 0	2 4 0	27
						16 12	16 12	9 0	...	...	...	8 8	9 3	6 14	22 0	26 8	25 0	1 13 0	1 8 0	1 9 0	28
						12 7	12 7	10 13	...	...	...	8 8	8 8	...	7 0	10 0	16 0	2 4 0	2 4 0	2 4 0	29
						4 0	14 0	11 0	...	...	...	10 0	10 0	...	...	...	...	...	...	...	30
0 19 0	14 8					18 8	13 0	11 4	16 0	16 8	11 0	9 0	9 0	8 0	18 0	18 0	16 0	2 4 0	2 4 0	2 8 0	31			
0 21 0	17 0					13 0	12 0	11 0	10 0	16 0	13 4	9 0	8 12	8 0	18 0	18 4	17 8	2 2 0	1 1 0	2 4 0	32			
						16 14	16 12	11 13	16 14	16 14	14 13	12 6	12 6	9 0	18 9	18 9	19 2	...	...	...	33
0 12						13 0	12 8	10 8	20 0	20 0	...	10 0	9 8	8 4	18 0	18 0	18 0	1 14 6	1 14 6	2 0 0	34			
						12 8	12 8	9 0	...	...	...	9 8	9 8	8 0	18 0	18 0	16 0	2 0 0	2 0 0	2 0 0	35

Published for general information.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE						WHEAT (<i>Triticum sativum</i>).		
					Average			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 4 0	6 4 0	6 14 0	4 4 0	4 4 0	5 2 0	3 4 0	3 4 0	3 12 0	4 0 0	4 0 0	4 10 0
2	Burdwan ...	4 14 0	4 14 0	5 0 0	3 7 0	3 6 0	4 12 0	3 4 0	3 10 0	4 8 0	...	...	...
3	Midnapore ...	3 4 0	3 12 0	5 2 0	3 15 6	3 15 6	4 0 0 to 4 0 0	2 14 6	3 2 0	3 11 0	...	...	...
4	Patna ...	6 8 0	5 0 0	6 5 0	3 0 0	3 0 0	4 8 6	3 2 0	2 12 0	3 15 0	3 4 0	3 12 0	3 12 0
5	Muzaffarpur ...	8 0 0	8 0 0	10 0 0	4 7 0	4 7 0	6 10 6	3 1 3	2 15 3	4 7 0	3 5 3	3 3 3	4 7 0
6	Bhagalpur ...	4 8 0	4 2 0	5 0 0	3 2 6	3 2 0	5 7 0	2 14 0	2 13 6	4 14 0	3 2 6	3 8 0	4 0 0
7	Cuttack ...	3 12 11	3 12 11	7 3 0	3 5 4	2 14 0	3 12 11	3 0 9	2 12 3	3 12 11	3 12 11	3 12 11	6 10 0
8	Sambalpur ...	5 0 0	5 0 0	5 15 0	2 10 0	2 8 0	3 6 0	2 7 6	2 5 9	3 2 0	3 12 0	3 10 0	4 5 0
9	Ranchi ...	5 0 0	5 0 0	5 5 0	3 10 0	3 10 0	4 7 0	3 5 0	3 3 0	4 0 0	4 4 0	4 4 0	4 11 0 to 5 2 0

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	2 8 0	2 10 0	2 12 0	3 12 0	3 10 0	4 12 0	8 4 0	8 4 0	5 4 0	5 4 0	5 4 0	4 12 0
2	Burdwan ...	...	...	...	4 5 0	4 0 0	4 8 0	...	...	...	4 6 0	5 0 0	5 4 0
3	Midnapore ...	...	...	...	...	...	5 4 0	6 12 0	7 0 0	4 14 0	5 6 0	5 4 0	5 8 0
4	Patna ...	2 0 0	2 3 0	2 13 0	3 0 0	2 8 0	3 13 0	7 4 0	7 12 0	5 0 0	4 12 0	5 0 0	4 8 0
5	Muzaffarpur ...	2 5 6	2 8 6	3 12 0	3 1 3	3 1 3	4 0 0	...	...	...	...	...	...
6	Bhagalpur ...	2 1 0	1 15 0	9 0	3 2 6	3 2 0	4 7 0	7 5 0	7 10 0	5 0 0	4 0 0	4 1 0	4 1 0
7	Cuttack ...	...	...	...	2 10 6	2 10 6	3 12 11	...	...	...	5 11 5	5 11 5	5 11 5
8	Sambalpur ...	...	...	...	4 0 0 to 4 12 0	4 0 0 to 4 12 0	5 8 0	...	...	...	5 0 0	4 8 0	4 4 0
9	Ranchi ...	...	...	...	4 8 0	4 8 0	0 0 to 6 0 0	6 0 0	6 0 0	6 0 0	5 2 0 to 5 8 0	5 0 0 to 5 7 0	5 0 0 to 5 8 0

undermentioned Mats of Bengal on the 15th May 1910.

ARTY STANDARD SEERS.

	BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLU (<i>Andropogon Sorghum</i>).			BASRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Risus coracana</i>).			GRAM, CHANA, CHOLA, K. DALAY, OR HUNAGA (<i>Cicer aridinum</i>).			Number.
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
10 0	2 8 0	3 0 0	...	...	...	...	2 10 0	2 10 0	2 14 0	...	...	...	3 6 0	3 4 0	3 14 0	1
1	...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 7 0	3 1 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 8 0 to 4 4 0	3
13	2 0	2 4 0	2 7 0	2 8 0	2 4 0	...	...	...	...	...	...	...	2 4 0	2 5 0	2 14 6	4
7	0 0	2 0 0	2 13 9	...	...	...	...	...	...	...	...	2 13 9	2 8 0	2 8 0	3 3 0	5
3 0	2 3 0	2 11 0	...	...	...	...	...	...	...	...	...	...	2 3 0	2 8 0	3 5 0	6
...	...	...	...	...	...	...	...	...	...	...	...	...	3 0 9	3 0 9	3 3 5	7
3 10	...	...	...	...	...	...	...	...	...	...	...	...	2 12 6	2 12 0	3 7 6	8
4 11	8 0	2 6 0	3 0 0	...	...	...	...	...	...	...	...	...	3 0 0	3 2 0	3 10 0	9

SEER.	TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
4 12	4 12 0	5 4 0	5 4 0	5 8 0	5 6 0	4 14 9	22 0 0	21 0 0	18 0 0	5 4 0	5 4 0	5 12 0	1
5 4	...	...	...	6 8 0	6 0 0	8 0 0	...	...	...	...	...	...	2
5 8	...	...	...	{ 6 12 0 to 7 0 0 }	{ 4 8 0 to 5 8 0 }	8 0 0	28 0 0	28 0 0	{ 20 0 0 to 24 0 0 }	...	...	...	3
4 14	6 8 0	5 0 0	5 0 0	{ 4 8 0 to 5 0 0 }	{ 5 0 0 to 5 11 6 }	5 11 6	23 0 0	22 0 0	18 8 0	...	...	...	4
4 1	...	...	...	6 4 0	5 12 0	4 12 0	25 0 0	26 0 0	20 0 0	...	...	...	5
4 6	...	...	...	...	...	...	...	...	...	...	...	...	6
4 11	4 5 8	4 5 8	6 8 0	4 15 2	4 15 2	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
4 4	5 0 0	5 0 0	4 12 0	6 0 0	6 0 0	6 0 0	...	...	...	Not in market.	(Kauri) 8 0 0	4 0 0	8
5 0	...	...	...	6 4 0	5 13 0	6 0 0	22 12 0	22 12 0	20 0 0	...	...	...	9

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARTS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (GOV).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	44 0 0	44 0 0	40 0 0	8 8 0	8 8 0	8 0 0	400 0 0	400 0 0	380 0 0
2	Burdwan ...	42 8 0	43 0 0	35 0 0	...	...	...	...	...	...
					Madhubhali.	...	...	...	...	...
					12 0 0	15 0 0	13 0 0	...	...	...
3	Midnapore ...	38 0 0 to 49 0 0	38 0 0 to 46 0 0	37 0 0 to 42 0 0	...	...	...	...	...	...
					Palta.	...	...	...	...	...
					13 8 0	15 0 0	11 0 0	...	...	...
					Douji.	...	...	...	...	...
4	Patna ...	48 0 0	40 0 0 to 45 0 0	...	1 8 0 to 7 0 0	4 0 0 to 6 0 0	8 0 0 to 5 0 0	...	...	...
5	Muzaffarpur ...	42 10 6	40 0 0	7 6	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur ...	48 0 0	44 0 0	34 0 0	8 0 0	8 0 0	12 0 0	...	...	...
7	Cuttack ...	41 2 8	41 0 0	41 14 5	11 6 0	11 6 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	47 8 0	47 0 0	36 4 0 to 37 8 0	14 8 0 to 18 0 0	15 8 0 to 18 0 0	16 0 0	45 0 0	40 0 0	40 0 0
9	Ranchi ...	53 0 0	49 0 0	34 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	8 0 0 to 13 0 0	...	...	...

Number.	MARTS.	PRICE PER MAUND OF								
		FIREWOOD.			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 9 0	0 9 0	0 8 0	1 8 0	1 8 0	1 8 0	2 0 0	2 0 0	1 12 0
2	Burdwan ...	0 6 6	0 6 6	0 9 0	1 10 0	1 11 0	1 12 0	...	...	...
3	Midnapore ...	0 4 0	0 4 0	0 5 0	1 12 0	1 12 0	...	...	...	...
							Crushed. 1 12 0 Bombay. 2 0 0	...	...	...
4	Patna ...	0 8 0	0 6 6	0 6 6	2 0 0	2 0 0	2 4 0	0 14 0	0 12 0	1 0 0
5	Muzaffarpur ...	0 5 3	0 5 3	0 5 3	1 14 6	1 14 6	2 1 6	0 5 3	0 8 0	0 10 6
6	Bhagalpur ...	0 5 6	0 5 6	0 6 0	1 15 0	1 14 0	2 0 0	...	...	0 8 0
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	1 13 0	1 7 0	...	...	...
8	Sambalpur ...	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi ...	0 5 6	0 5 6	0 4 6	2 2 0	2 1 0	2 4 0	1 10 0	1 12 0	2 8 0

the undermentioned Maris of Bengal on the 15th May 1910—concl.

FORTY STANDARD SEERS.

ONION.			STRAW.			IRON.			MARIS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 6 0	1 4 0	0 10 0	0 10 0	0 12 0	6 6 0	6 6 0	6 0 0	Calcutta	1
...	0 5 6	-	0 7 0	...	0 6 0	...	...	...	Bardwan	2
...	...	...	0 5 0	Pans. 4½	0 8 0	2 4 0 to 4 4 0	2 0 0 to 4 0 0	2 8 0 to 4 0 0	Midnapore	3
...	...	...	0 12 0	0 12 0	0 14 0	4 0 0 to 6 0 0	4 0 0 to 0 0	2 8 0 to 5 0 0	Patna	4
...	...	...	...	...	...	3 0 0	0 0	8 0 0	Muzaffarpur	5
...	...	...	...	...	...	4 4 0	0 0	4 6 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	...	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
per lb.	...	...	...	...	...	...	...	...	Ranchi	9
0 10 0	0 10 0	0 10 0	0 15 0	0 14 0	0 14 0	5 0 0	5 0 0	5 0 0		

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL (PRICE PER TIN).			MARIS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 8 0	2 8 0	2 14 0	3 14 0	3 12 0	3 8 0	2 1 0	Elephant brand. 2 1 0	1 8 0	Calcutta	1
2 12 0	2 12 0	3 5 0	...	...	...	0 0	Elephant brand. 2 0 6	1 8 0	Bardwan	2
...	...	0 12 0	...	...	4 8 0	2 0 6	Cobra brand. 2 0 0	2 0 3	Midnapore	3
2 3 0	2 4 0	2 4 0	...	...	...	1 14 0	Victoria brand. 2 0 0	1 12 0	Patna	4
2 3 6	2 3 6	3 1 3	2 8 0	2 3 6	4 0 0	2 0 0	Victoria brand. 2 0 0	1 8 0	Muzaffarpur	5
...	...	2 4 0	2 14 0	2 13 0	3 8 0	1 15 2	Victoria brand. 1 15 1	1 9 0	Bhagalpur	6
0 10 0	0 10 0	0 14 0	3 0 9	3 0 9	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack	7
...	...	...	...	...	...	1 14 0	Victoria brand. 1 14 0	1 13 0	Sambalpur	8
2 8 0	2 4 0	3 5 0	4 6 0	4 6 0	4 0 0	2 3 6	Cobra brand. 2 5 0	2 2 0	Ranchi	9

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1910-11.

*Aren leased for irrigation up to end of April 1910.

[illegible]

[illegible]

G. G. DEY,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 50th May 1910.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal closed as Major Works for the month of April 1910, as compared with the corresponding month of the previous year.

CANALS.	1910 II.						1909-10.					
	WEIGHT OF CARGO.			RAFFS.			TOLLAGE.			WEIGHT OF CARGO.		
	During the month.	To end of the month.	During the month.	C. ft.	U. ft.	During the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Canals.												
Taldanda Canal System ...	354	354	2,004	2,004	72	72	5,009	43,132	43,132	4,000	2	4,000
Kendrapara ditto ...	11,063	11,063	71,560	71,560	5,457	5,457	1,351	14,323	14,323	963	963	963
High Level, Range { I	1,314	1,314	9,836	9,836	870	870	357	20,188	20,188	147	147	147
II	573	573	13,424	13,424	168	168	86	5,058	5,058	49	49	49
III	118	118	2,150	2,150	40	40	176	3,551	3,551	34	34	34
Jajpur Canal ...	144	144	12,375	12,375	38	38	6,979	86,252	86,252	5,195	5,195	5,195
Total Orissa Canals	13,566	13,566	111,349	111,349	6,645	6,645	7,814	6,432	6,432	3,746	3,746	3,746
Midnapore Canal ...	8,938	8,938	2,520	2,520	4,440	4,440	10,967	1,445	1,445	7,837	7,837	7,837
Hijli Tidal Canal ...	10,052	10,052	1,775	1,775	6,884	6,884						
Some Canals.												
Patna Canal System ...	887	887	204,824	204,824	1,297	1,297	1,316	240,334	240,334	1,728	1,728	1,728
Arrah ditto ...	222	222	244,841	244,841	799	799	115	183,135	183,135	634	634	634
Buxar ditto ...	239	239	81,843	81,843	400	400	362	102,093	102,093	488	488	488
Total Some Canals ...	1,348	1,348	531,508	531,508	2,496	2,496	1,793	525,562	525,562	2,850	2,850	2,850
GRAND TOTAL ...	33,904	33,904	647,152	647,152	20,465	20,465	27,553	619,691	619,691	19,628	19,628	19,628

G. G. Dey,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 31st May 1910.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of April 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.												1909-10.					
	WEIGHT OF CARGO.			RAFTS.			TOLLAGE.			WEIGHT OF CARGO.			RAFTS.			TOLLAGE.		
	During the month.	To end of the month.	During the month.	To end of the month.	C. ft.	Ra.	Tons.	During the month.	To end of the month.	C. ft.	Ra.	Tons.	During the month.	To end of the month.	C. ft.	Ra.	Tons.	
1	2	3	4	5	6	7	8	9	10	11	12	13						
Calcutta and Eastern Canals	Tons. 24,809	Tons. 24,809	C. ft. 2,656	C. ft. 2,656	Ra. 16,207	Ra. 16,207	Tons. 36,273	Tons. 36,273	C. ft. 2,300	C. ft. 2,800	Ra. 21,934	Ra. 21,934						
Tolly's Nala ...	18,426	18,426	506	506	6,767	6,767	19,095	19,095	1,245	1,245	6,103	6,103						
Madaripur Bhil Route ...	2,035	2,035	220	220	1,236	1,236	1,243	1,243	194	194	689	689						
Total	45,270	45,270	3,382	3,382	24,210	24,210	56,611	56,611	4,239	4,239	28,726	28,726						
Orissa Coast Canal	4,746	4,746	4,465	4,465	1,523	1,523	4,962	4,962	10,345	10,345	1,645	1,645						
Nadim Rivers	4,966	4,966	1,987	1,987	1,793	1,793	4,793	4,793	231	231	1,787	1,787						
GRAND TOTAL	54,982	54,982	9,834	9,834	27,526	27,526	66,366	66,366	14,815	14,815	32,158	32,158						

CALCUTTA.

The 31st May 1910.

G. G. DUTT,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th May 1910.

Month.	Date.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
			Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direc- tion.	Miles recorded.		
1910.		Inches.	.	.	.	.	.	Inches.	.	%			Inches	
May	22nd	29.661	85.8	95.9	19.7	76.2	78.7	.892	75.8	73	S. SS V. and WSW.	139	0.28	Partially cloudy o, d, p, <i>lr</i> .
"	23rd	.637	88.5	97.3	17.1	80.2	79.6	.916	76.0	74	SSE, SSW and SE by S.	135	Nil	Partially cloudy.
"	24th	.588	88.6	97.7	17.7	80.0	79.7	.911	76.4	70	SSW and SE by S	139	Nil	Ditto.
"	25th	.600	84.7	94.2	18.4	75.8	76.5	.800	72.5	69	SSW, NE by N and variable.	210	0.24	Partially cloudy, p, d, o, g. K,
"	26th	.614	86.6	93.7	18.7		78.1	.916	76.6	86	E and S	100	Nil	Partially cloudy.
"	27th	.607	83.8	92.4	17.4		76.7	.876	75.2	85	E, WSW and SE by S.	104	1.04	Cloudy o, p, t. g, d, K. <
"	28th	.578	85.0	92.7	14.7	78.0	78.2	.877	75.2	75	ESE, and ENE	77	0.05	Cloudy d, g, o.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	Inches	29.612
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	29.618
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	Hours	P
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	93.1
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	86.1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	86.7
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	23.9
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	97.7
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	Miles.	20
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	76
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	75
The total fall of rain from 22nd to 28th May 1910	...	...	...	...	...	...	...	...	...	...	...	...	Inches.	1.61
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	1.32
The total fall from 1st January to 28th May 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	8.71
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	8.90

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

strong wind; o, overcast; d, drizzling rain; p, passing shower; *lr*, lighting reflection; g, dark, gloomy weather; K, thunder storm; <, lightning; t, thunder.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 30th May 1910.

C. W. PEARCE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 14th May 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.			Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.				Coaching.	Merchandise.	Total.
		Rs. A. P.		Mds. Rs. A. P.			Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	674,808	5,41,905 0 0		76,78,289 0	13,33,302 0 0		52,320 0 0	19,27,487 0 0	157,931	228,887	3,81,818
Or per mile of railway ...	...	274 8 11		...	581 14 6		22 12 8	841 3 9	...	...	...
For previous 18½ weeks of half-year ...	10,006,994	94,27,276 0 0		14,01,65,073 0	2,24,93,516 0 0		9,87,029 0 0	3,29,13,661 0 0	2,87,914	3,809,066	6,68,980
Total for 19½ weeks ...	10,684,802	99,69,181 0 0		14,78,38,362 0	2,38,31,818 0 0		10,40,149 0 0	3,48,41,148 0 0	3,015,245	4,031,953	7,047,198
COMPARISON.											
Total for corresponding week of previous year ...	559,073	4,36,802 0 0		88,28,252 0	12,91,096 0 0		49,483 0 0	17,78,861 0 0	163,241	217,321	380,562
Per mile of railway corresponding week of previous year ...	...	190 0 4		...	563 9 8		21 9 5	775 13 5	...	...	...
Total for corresponding 19½ weeks of previous year ...	10,306,234	90,96,170 0 0		13,92,36,482 0	2,23,58,032 0 0		9,85,162 0 0	3,24,09,364 0 0	3,205,437	4,174,855	7,380,292

(a) The increase is due to greater movements of marriage parties and general development of traffic.
 (b) The increase is in merchandise general, chiefly in grain and seeds.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 2,291.26	For the month of Jan. ...	2,159,861	20,18,940	3,34,08,423	53,01,041	2,70,000	75,90,401	741	1,602,710	4 11 10
* 2,291.26	" " Feb. ...	2,231,296	21,48,264	3,19,74,032	47,10,769	2,08,880	70,67,903	771	1,410,515	4 14 6
* 2,291.26	First 6 days of Mar. ...	426,844	4,18,289	49,77,011	8,44,193	...	12,88,386	567	257,744	5 0 7
* 2,291.26	Week ended 12th ..	600,234	5,65,303	80,27,965	12,27,414	...	18,43,109	804	366,026	5 0 7
* 2,291.26	" " 18th ..	547,854	5,23,927	77,58,306	12,47,868	...	18,12,185	791	370,842	4 14 2
* 2,291.26	" " 26th ..	525,318	5,05,220	76,18,310	12,47,941	...	18,01,559	748	374,112	4 13 1
* 2,291.26	" " 2nd April ...	533,909	5,40,155	78,37,363	12,38,575	...	18,40,668	834	364,479	5 0 4
* 2,291.26	" " 9th ..	547,439	5,29,087	77,45,391	12,37,727	...	19,10,347	834	371,626	5 1 7
* 2,291.26	" " 16th ..	580,814	5,31,241	78,01,845	12,37,361	...	19,21,676	830	377,444	5 1 5
* 2,291.26	" " 23rd ..	600,606	5,50,147	77,20,401	12,35,708	...	19,38,075	849	374,976	5 3 2
* 2,291.26	" " 30th ..	615,485	5,10,137	76,42,996	12,38,090	...	19,26,963	841	382,874	5 0 6
* 2,291.26	" " 7th May ...	634,437	5,70,866	75,54,148	12,33,416	...	19,56,502	854	381,038	5 3 2
* 2,291.26	" " 14th ..	674,808	5,41,905	76,78,289	12,33,302	...	19,27,487	841	381,818	5 0 9
	Totals up to date ...	10,684,802	99,69,181	14,78,38,362	2,38,31,818	10,40,149	3,48,41,148	794	7,047,198	4 16 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 2,292.37	For the month of Jan. ...	2,312,028	20,57,070	3,02,58,230	49,14,207	2,17,019	71,80,196	708	1,677,717	4 4 7
* 2,292.37	" " Feb. ...	2,237,801	19,60,811	2,76,53,878	46,01,563	1,90,920	67,53,293	736	1,540,808	4 6 2
* 2,292.37	First 6 days of Mar. ...	476,306	4,69,194	59,63,163	10,52,564	41,822	15,63,080	642	331,479	4 11 6
* 2,292.37	Week ended 13th ..	550,592	5,02,331	70,39,550	11,36,143	43,853	16,82,327	734	345,294	4 5 19
* 2,292.37	" " 20th ..	515,597	4,82,135	68,21,589	11,67,904	43,862	16,83,961	735	340,637	4 5 3
* 2,292.37	" " 27th ..	512,366	4,76,022	65,97,059	11,66,165	52,449	16,31,286	713	378,910	4 4 11
* 2,292.37	" " 3rd April ...	539,180	4,76,019	73,02,973	11,68,492	60,467	17,04,978	744	362,090	4 5 7
* 2,292.37	" " 10th ..	503,428	4,75,431	77,84,165	11,65,131	56,437	17,26,910	753	378,830	4 6 11
* 2,292.37	" " 17th ..	490,322	4,13,283	70,56,679	11,55,826	56,463	16,95,352	696	376,368	4 3 19
* 2,292.37	" " 24th ..	495,395	4,34,320	77,11,834	12,33,176	61,542	17,09,338	740	383,783	4 7 3
* 2,292.37	" " 1st May ...	614,918	4,24,971	77,49,390	11,69,556	60,073	16,53,300	741	387,581	4 4 2
* 2,292.37	" " 8th ..	583,048	4,71,391	83,80,840	12,16,669	49,443	17,37,543	758	377,341	4 9 3
* 2,292.37	" " 15th ..	559,073	4,36,892	84,26,352	12,31,998	49,483	17,78,361	770	380,563	4 10 9
	Totals up to date ...	10,306,234	90,96,170	13,92,36,482	2,23,58,032	9,85,162	3,24,09,364	783	7,380,292	4 6 3

* Audited figures.

TARESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 14th May 1910 on 29.31 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	27,028	6,098 0 0	47,679 0	1,073 0 0	9 0 0	7,180 0 0	1,343	184	1,496
Or per mile of railway ...	...	274 8 11	...	43 5 0	0 6 0	823 4 8	...	...	...
For previous 18½ weeks of half-year ...	530,423	1,30,901 0 0	7,92,781 0	18,752 0 0	220 0 0	1,40,473 0 0	25,170	2,986	28,026
Total for 19½ weeks ...	557,451	1,36,999 0 0	8,40,460 0	19,825 0 0	220 0 0	1,57,053 0 0	26,513	3,010	29,523
COMPARISON.									
Total for corresponding week of previous year ...	26,843	6,362 0 0	68,147 0	1,003 0 0	3 0 0	7,450 0 0	1,375	181	1,496
Per mile of railway corresponding week of previous year ...	...	285 15 11	...	40 4 10	0 2 2	335 6 11	...	...	...
Total for corresponding 19½ weeks of previous year ...	557,023	1,36,918 0 0	14,31,045 0	22,306 0 0	3 8 0 0	1,59,522 0 0	26,760	3,000	29,840

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 14th May 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
all traffic for the week ...	73,500	Rs. 47,000 0 0	Mds. 271,500 0	Rs. 42,500 0 0	Rs. 2,500 0 0	Rs. 92,000 0 0	13,483	17,768	31,251
per mile of railway ...	93'39	59'72	347'47	53'80	3'16	110'68	10'43	22'48	32'91
previous 18 weeks of half-year ...	1,428,708	9,37,078	5,563,343	7,51,217	64,695	17,53,590	240,315	339,908	580,223
Total for 19 weeks ...	1,502,208	9,84,078 0 0	5,837,843 0	7,93,717 0 0	67,195 0 0	18,46,500 0 0	259,798	357,628	617,426
COMPARISON.									
all for corresponding week of previous year ...	65,500	41,500 0 0	451,000 0	41,000 0 0	2,500 0 0	85,000 0 0	15,169	20,360	35,529
per mile of railway corresponding week of previous year ...	85'29	54'04	584'95	53'18	3'24	110'46	19'76	26'40	46'16
all to corresponding date of previous year ...	1,423,340	9,37,764 0 0	7,084,704 0	8,45,543 0 0	91,050 0 0	18,74,357 0 0	238,113	375,433	613,546

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 14TH MAY 1910.				RECEIPTS FOR WEEK ENDING 15TH MAY 1909.				TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 14TH MAY 1910.				TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 15TH MAY 1909.				Total increase in 1910.	Total decrease in 1910.
Passengers.	Receipts.	Per mile worked.	Mean-mileage worked.	Passengers.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Per mile worked per week.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Per mile worked per week.		
700	Rs. 92,000	Rs. 116'68	771	Rs. 85,000	Rs. 110'46	700	5,73,286	...	771	5,51,482	...	21,804	...	...	...		...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 14th May 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
all traffic for the week on 1,893 miles open ...	470,310	Rs. 1,69,750	Mds. 1,322,750	Rs. 1,82,400	Rs. 20,270	Rs. 3,81,420	50,443	(c) 53,643	110,086
per mile of railway ...	248'44	89'67	698'76	96'36	15'40	201'49	...	...	...
previous 18 weeks of half-year (d) ...	6,428,313	26,37,280	25,180,321	33,40,180	5,14,093	64,93,452	973,477	1,012,477	1,985,954
Total for the 19 weeks ...	6,908,623	27,07,030	26,502,971	35,22,580	5,14,203	68,63,872	1,030,319	1,060,119	2,090,438
COMPARISON.									
all for corresponding week of previous year on 1,870 miles open ...	366,200	1,42,420	1,363,290	1,95,630	27,060	3,65,710	50,079	(e) 53,337	112,416
per mile of corresponding week of previous year ...	196'90	76'16	729'02	104'02	14'79	195'87	...	...	...
all to corresponding date of previous year ...	6,614,068	26,70,708	24,672,160	35,62,529	5,37,333	67,60,570	1,111,554	964,214	2,075,768
earnings per Coaching, Goods and Mineral train-mile respectively for the week ...		3'01		3'40	27	3'46			
do. for corresponding week of previous year ...		2'41		3'67	25	3'25			

- (a) Increase under passengers due to favourable marriage season and cooler traffic.
 (b) Decrease under local. Foreign inward shows an improvement.
 (c) Includes 9,376 miles of ballast trains.
 (d) Includes audited figures up to March 1910.
 (e) Includes 8,710 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 14th May 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	494,860	2,11,800 0 0	1,728,780 0	2,12,410 0 0	32,510 0 0	4,56,780 0 0	53,328	(d) 53,736	137,064
Or per mile of railway per week ...	(a) 330	(a) 141 0 0	1,148 0	141 0 0	(e) 10 0 0	(e) 202 0 0	.....	.....	.....
For previous 18 weeks of half-year (f) ...	10,654,249	40,99,455 0 0	38,152,929 0	45,70,681 0 0	7,02,176 0 0	94,32,312 0 0	1,524,294	598,087	2,422,381
Total for 19 weeks ...	11,149,109	43,11,315 0 0	39,881,639 0	47,83,091 0 0	7,94,686 0 0	98,80,092 0 0	1,607,622	651,823	2,559,445
COMPARISON.									
Total for corresponding week of previous year ...	490,070	2,07,920 0 0	1,721,780 0	2,06,520 0 0	18,630 0 0	4,33,070 0 0	76,588	43,487	120,075
Per mile of railway per week for corresponding week of previous year (1,507 miles) ...	(b) 365	(b) 155 0 0	1,160 0	138 0 0	1 0 0	278 0 0	.....	.....	.....
Total to corresponding week of previous year (c) ...	8,937,895	39,68,680 0 0	41,214,257 0	49,02,353 0 0	7,57,768 0 0	96,26,703 0 0	1,492,858	1,023,774	2,516,632

(a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 152 miles open only for goods traffic.
 (c) Excluding Steamer earnings, Rs. 17,200.
 (d) Includes 100 train-miles, 9,383.
 (e) Audited up to April 1909.
 (f) Audited up to February 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 14th May 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	37,090	10,010 0 0	31,160 0	2,550 0 0	850 0 0	12,910 0 0	5,986	(a) 862	6,848
Or per mile of railway per week ...	431	116 0 0	362 0	30 0 0	4 0 0	150 0 0	.....	.....	.....
For previous 18 weeks of half-year (c) ...	859,577	2,45,864 0 0	980,468 0	89,803 0 0	3,587 0 0	3,39,254 0 0	103,781	24,440	128,221
Total for 19 weeks ...	926,667	2,55,874 0 0	1,017,618 0	92,353 0 0	3,937 0 0	3,52,164 0 0	109,767	25,292	135,059
COMPARISON.									
Total for corresponding week of previous year ...	35,260	9,940 0 0	42,940 0	2,330 0 0	850 0 0	14,170 0 0	5,696	1,840	7,536
Per mile of railway per week for corresponding week of previous year ...	410	116 0 0	499 0	30 0 0	10 0 0	163 0 0	.....	.....	.....
Total to corresponding week of previous year (b) ...	829,610	2,54,282 0 0	1,425,549 0	1,08,901 0 0	7,815 0 0	3,70,998 0 0	110,030	28,259	138,289

(a) Includes ballast train-miles, 400.
 (b) Audited up to April 1909.
 (c) Audited up to February 1910.

BOOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 11th May 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,970	2,090 0 0	23,120 0	1,740 0 0	10 0 0	3,840 0 0	520	(a) 1,368	1,888
Or per mile of railway per week ...	148	62 0 0	688 0	52 0 0	.....	114 0 0	.....	.....	.....
For previous 18 weeks of half-year (c) ...	91,391	38,561 0 0	452,155 0	32,418 0 0	316 0 0	69,285 0 0	6,792	24,124	30,916
Total for 19 weeks ...	99,851	38,641 0 0	475,275 0	34,158 0 0	326 0 0	73,125 0 0	7,312	25,492	32,804
COMPARISON.									
Total for corresponding week of previous year ...	4,610	1,840 0 0	28,630 0	1,060 0 0	10 0 0	3,810 0 0	504	1,172	1,676
Per mile of railway per week for corresponding week of previous year ...	137	56 0 0	861 0	58 0 0	.....	113 0 0	.....	.....	.....
Total to corresponding week of previous year (b) ...	88,058	37,131 0 0	407,317 0	36,447 0 0	38 0 0	73,616 0 0	9,837	38,227	48,064

(a) Includes ballast train-miles, 518.
 (b) Audited up to April 1909.
 (c) Audited up to February 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th May 1910 on 58 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
Traffic for the week	11,190	Rs. A. P. 3,410 0 0	Mds. s. 26,530 0	Rs. A. P. 1,100 0 0	Rs. A. P. 10 0 0	Rs. A. P. 4,580 0 0	1,540	(a) 96	1,636
per mile of railway per week	204	62 0 0	482 0	21 0 0	.....	83 0 0	.....	.....	.....
previous 18 weeks of half-year (c)	285,315	81,880 0 0	839,814 0	46,176 0 0	600 0 0	1,28,665 0 0	28,204	8,059	36,263
Total for 19 weeks ..	296,405	85,290 0 0	866,344 0	47,336 0 0	610 0 0	1,33,245 0 0	29,834	8,155	37,989
COMPARISON.									
for corresponding week previous year (approximate)	12,350	3,990 0 0	32,510 0	2,060 0 0	20 0 0	6,070 0 0	2,010	684	2,694
per mile of railway per week	239	74 0 0	602 0	38 0 0	.....	113 0 0	.....	.....	.....
corresponding week of previous year	329,087	90,810 0 0	1,022,695 0	58,422 0 0	664 0 0	1,40,736 0 0	39,619	14,126	53,745
to corresponding week of previous year (b) ..									

(a) Ballast train-miles, incl.
 (b) Audited up to April 1909.
 (c) Audited up to February 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 21st May 1910	9,204	0	0	25,269	0	0
{ Coaching	16,003	0	0			
{ Goods	62	0	0			
{ Other earnings	11,589	0	0			
Audited earnings for the corresponding period of 1909	9,507	0	0	22,142	0	0
{ Coaching	46	0	0			
{ Goods						
{ Other earnings						
Increase				3,117	0	0
Receipts per mile for the week ending 21st May 1910	496	4	5			
Date for the corresponding period of 1909	434	2	6			
Increase	61	1	11			
Receipts from the 1st January to 21st May 1910	8,75,892	0	0			
Date for the corresponding period of 1909	8,65,979	0	0			
Increase	13,913	0	0			



The Calcutta Gazette.

WEDNESDAY, JUNE 1, 1910.

PART IB Municipal and Local.

NOTIFICATIONS.

No. 377 T.-M.—The 27th May 1910.—It is hereby notified that, in exercise of the power conferred on him by section 3 of Bengal Act IV of 1879, the Lieutenant-Governor is pleased to appoint Hajee Buksh Elahie to be a member of the Muhammadan Buria Board for Calcutta, *vice* Nawab Bahadur Saiyid Amir Hussain, C.I.E., deceased.

No. 389 T.-M.—The 28th May 1910.—It is hereby notified that, under section 27 of the Bengal Municipal Act, III of 1884, the Lieutenant-Governor is pleased to appoint Mr. W. S. Hopkyns, I.C.S., to be a Commissioner of the Howrah Municipality, *vice* Mr. C.F. Payne, I.C.S., resigned.

No. 394 T.-M.—The 27th May 1910.—The following draft of a rule which the Lieutenant-Governor intends to make under sub-section (2) of section 567 of the Calcutta Municipal Act, 1899 (Ben. Act III of 1899); is published, as required by section 568 (1) of that Act, for the information of persons likely to be affected thereby.

2. The draft rule will be taken into consideration on the 20th July 1910, and any objection or suggestion which may be received by the undersigned before that date will be considered :—

Draft Rule.

For the proviso to rule 13, in Schedule II to the Calcutta Municipal Act, 1899 (Ben. Act III of 1899), published under Government Notification No. 424M., dated the 21st February 1910, at page 23 of Part IB of the *Calcutta Gazette* of the 23rd idem, the following shall be substituted, namely :—

“ Provided that no appeal shall lie, unless the amount payable for the license, as assessed, has been deposited with the Corporation.”

No. 407 T.-M.—The 30th May 1910—It is hereby notified that the Commissioners of the Buxar Municipality, in the district of Shahabad, having at a meeting requested the Local Government, under section 23 (2) of the Bengal Municipal Act, III of 1884, to appoint a Chairman, the Lieutenant-Governor is pleased to appoint Mr. H. E. Beal to be their Chairman, *vice* Mr. H. A. F. Lindsay, resigned.

No. 416 T.-M.—The 30th May 1910.—It is hereby notified that the Commissioners of the Sonthal Parganas, Deoghur Municipality, in the district of Sonthal Parganas, having at a meeting requested the Local Government, under section 23 (2) of the Bengal Municipal Act, III of 1884, to appoint a Chairman, the Lieutenant-Governor is pleased to appoint Mr. D. Sunder to be their Chairman.

No. 380T.—L.S.-G.—The 24th May 1910.—The following rules relating to money-orders, other than revenue money-orders, in favour of officers of Government and local bodies entitled to bank at Treasuries or Sub-Treasuries, have been approved by the Lieutenant-Governor in supersession of Rules 10, 15, and 25 of the Rules published under Notification No. 1209L.S.-G., dated the 17th February 1906, at pages 40-47, Part 1B of the *Calcutta Gazette*, of the 21st March 1906, and are published for general information:—

RULE 10. Every remitter of a money-order, other than a rent or revenue money-order, or excise money-order, in favour of an officer of Government or of a local body, should be informed that, instead of the usual money-order acknowledgment, signed by the payee, he will ordinarily receive the usual departmental receipt, which will be forwarded to him direct by post, and that he should address the payee regarding it if he does not receive it in due course. He should also be advised to keep the carbonic receipt carefully until he receives either the formal departmental receipt from the payee or the usual money-order acknowledgment.

RULE 15. The paid money-orders received back from the Treasury or Sub-Treasury will be examined by the money-order clerk in the same way as other ordinary money-orders, and the total amount of the money-orders will be entered in the journal of money-orders paid by a single entry thus: As per 8 Money-Order list—Rs. A. P.; and the money-orders will be disposed of in the usual way. As the payees of official money-orders, other than rent money-orders and excise money-orders, will furnish the remitters with departmental receipts, the acknowledgments other than those pertaining to rent money-orders and excise money-orders will not be returned by the accountants for transmission to the remitter. The original and the triplicate lists will be kept with the journal of money-orders paid until the next list of ordinary money-orders paid is sent to the Audit Office, when the corresponding (triplicate) list of official money-orders paid will also be sent, the paid money-orders being arranged in order and attached to the appropriate lists. The original lists will then be filed, a separate file of original lists being kept with each journal of money-orders paid, so that the dates of the journal and file of official money-order lists correspond.

RULE 25. On receipt of an advice list (see Rule 22) with the corresponding coupons or strips of coupons and acknowledgments, the usual entries will be made in the prescribed registers, and in the case of all orders other than rent money-orders and excise money-orders the prescribed receipts will be sent to the remitters by post, the postage being prepaid by service or ordinary stamps, according as the department or local body is or is not entitled to use service stamps. In the case of excise money-orders the acknowledgment portions, duly signed, will be made over to the nearest post-offices by the Excise Deputy Collector or Subdivisional Officer for despatch to the remitters.

[Third publication.]

No. 271T.M.—The 14th May 1910.—The following proposed plan for lighting a portion of the Howrah Municipality with gas, which has been submitted by the Commissioners of that Municipality to the Government of Bengal for sanction under section 308 of the Bengal Municipal Act, 1884 (Ben. Act III of 1884), is published for the information of persons likely to be affected thereby.

The proposed plan will be taken into consideration on the 18th June 1910, and any objection or suggestion which may be received by the undersigned before that date will be duly considered.

Proposed plan.

1. The portion of the Municipality which it is proposed to light with gas lies within the following boundaries:—

(a) The block bounded by a line sixty feet north of Benares Road from its junction with Hooghly Road and Grand Trunk Road up to the junction with Sita Nath Bose Lane; thence along a line sixty feet west and south of Sita Nath Bose Lane to its junction with Khetra Mitra Lane and Grand Trunk Road; and thence along a line sixty feet west of Grand Trunk Road to its junction with Benares Road.

(b) The block bounded by a line sixty feet west of Bantra Road from its junction

(c) The whole block bounded by a line sixty feet west and north of Kasundia Road from its junction with Khurut Road up to its junction with Nabin Senapaty Lane; thence along a line sixty feet west of Nabin Senapaty Lane to its junction with Chandra Kumar Banerji Lane; thence along a line sixty feet west of Chandra Kumar Banerji Lane to its junction with Kaipukur Lane; thence along a line sixty feet north and west of Kaipukur Lane to its junction with Sibpur Road; thence along a line sixty feet south and west of Sibpur Road up to its junction with Sadhan Mazumdar Lane; thence along a line sixty feet north of Sadhan Mazumdar Lane to its junction with Kasi Nath Chatterji Lane; thence along a line sixty feet west of Kasi Nath Chatterji Lane to its junction with Haradeb Bhattacharji Lane; thence along a line sixty feet west of Haradeb Bhattacharji Lane to its junction with Khetra Mohan Banerji Lane; thence along a line sixty feet west and south of Khetra Mohan Banerji Lane to its junction with Circular Road; thence along a line sixty feet west and south of Circular Road up to its junction with Shalimar Road and Grand Trunk Road; thence along a line sixty feet south and east of Grand Trunk Road up to its junction with Rajnarayan Ray Chaudhury Ghat Road and Sibpur Road; thence along a line sixty feet south of Sibpur Road to its junction with Dharamtola Lane; thence along a line sixty feet west of Dharamtola Lane to its junction with Bajey Sibpur Road; thence along a line sixty feet north, west and north of Bajey Sibpur Road up to its junction with Cowies Ghat Road and Grand Trunk Road; thence along a line sixty feet west of Grand Trunk Road up to its junction with Khurut Road; thence along a line sixty feet south of Khurut Road to its junction with Kali Kundu Lane and thence along Khurut Road up to its junction with Kasundia Road.

(d) The block bounded by a line sixty feet west of Hooghly Road from its junction with Naskarpara Lane up to its junction with Chandalpara Lane; thence along the boundary line of Howrah Municipality to the junction of Joya Bibi Lane; thence along a line sixty feet south and west of Joya Bibi Lane up to its junction with Naskarpara Lane and thence along a line sixty feet north of Naskarpara Lane up to its junction with Hooghly Road.

2. Ninety-seven gas lamps will be installed within the above portion of the Howrah Municipality. It is estimated that the total cost for the installation will be Rs. 7,032-8, and that the cost of maintenance and lighting will be Rs. 72-8 per annum. The Municipal Commissioners have entered into an agreement with the Oriental Gas Company for the supply of gas and for the putting up and maintenance of the lamps.

3. The Municipal Commissioners propose to meet the charge to be incurred on account of lighting the aforesaid area by imposing an annual lighting rate of 3 per cent. on the annual value of holdings within the area to be lighted as defined in paragraph 1 of this notification and from the annual surplus from the existing lighting rate. The income to be derived from the lighting-tax of the aforesaid area is estimated to be Rs. 7,373-4 per annum.

H. WHEELER,
Secy. to the Govt. of Bengal.

CORPORATION OF CALCUTTA.

THE following return of appointment, made by the Commissioners for the Port of Calcutta under section 62 of the Calcutta Municipal Act (Act III, B.C., of 1899) to represent that body on the Corporation of Calcutta as a Commissioner, is hereby published in pursuance of sub-section (2) of section 58 of the said Act:—

Mr. Henry Fraser Howard, I.C.S., *vice* Mr. Charles Fredrick Payne, I.C.S., resigned.

MUNICIPAL OFFICE, }
The 26th May 1910. }

C. F. PAYNE,
Offg. Chairman of the Corporation of Calcutta.



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, JUNE 8, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE SUPPLEMENTARY REPORT OF THE COMMITTEE APPOINTED TO ENQUIRE INTO THE CIRCUMSTANCES CONNECTED WITH THE FIRE WHICH OCCURRED IN DARMAHATTA STREET, CALCUTTA, ON THE 21st JANUARY 1910.

MUNICIPAL DEPARTMENT.

MUNICIPAL.

DARJEELING, THE 4TH JUNE 1910.

RESOLUTION No. 454T.—M.

READ—

The original report, dated the 21st February 1910, of a Committee appointed to enquire into the conduct of the Calcutta Fire Brigade in connection with a fire in Darmahatta Street on the 21st January 1910.

The Resolution of this Government, No. 732M., dated the 24th March 1910, recorded thereon.

The supplementary report of the Committee dated the 28th April 1910.

The answers to the charges framed against them filed by Superintendent Haultain and Engineer Chase, and the remarks of the Commissioner of Police, Calcutta, thereon.

In the Resolution dated the 24th March 1910, quoted in the preamble, the Lieutenant-Governor referred, for the opinion of the Commissioner of Police,

the various suggestions for the improvement of the organization, etc., of the Calcutta Fire Brigade made by the Committee which enquired into the circumstances of the fire in Darinahatta Street which occurred on the 21st January 1910. As regards the conduct of the members of the Brigade on that occasion he accepted the finding that bribes had been demanded and received by certain of them for the performance of their duty, while iron safes, which had been found among the debris of the premises destroyed, had been broken open and rifled. Since, however, the enquiries of the Committee had failed to detect the particular officers at fault, His Honour decided that it was necessary, in the interests of the discipline of the Force, to make a further attempt to do so. The Committee was, therefore, requested to reopen its enquiry, and an indemnity was offered to any persons who would make a true and full disclosure of all facts connected with the giving or offering of illegal gratifications. At the same time the attention of the Committee was invited to the desirability of following up such clues as might be derived from the circumstances under which the Commissioner of Police had dismissed certain European Sergeants on the charge of being connected with the rifling of safes, and from the admitted fact that Rs. 400 in notes was received at the time of the fire by Superintendent Haultain.

2. The Committee has now completed its supplementary enquiry, and the Lieutenant-Governor desires to express his thanks to its members for the thoroughness with which the task has been discharged. Although handicapped, even on this second occasion, by the unwillingness of witnesses to come forward, and by the delays incidental to their doing so when their attendance could not be enforced by law, the Committee has carefully sifted the testimony which was adduced, and has spared no effort to arrive at the actual facts. The Lieutenant-Governor's acknowledgements are also due to the private gentlemen who assisted the Committee in its enquiry, and in particular to Babu Radha Churn Pal and Dr. Haridhan Dutt.

3. The further enquiry which has now been made, and the statements of the fresh witnesses who have presented themselves under the protection of the indemnity offered them against prosecution, have conclusively established that bribes were demanded and extorted on an extensive scale by members of the Fire Brigade under threats of water being otherwise withheld; while safes were broken open, and bystanders and others who attempted to interfere were driven away by the hose being turned on to them. With the rifling of safes the European staff seems to have been mainly concerned, but the *khalasis* and other subordinates also participated in the taking of money as bribes. In the matter of identification no definite results have been arrived at except in the two cases which are dealt with below; while in a third instance grave suspicion, falling short, however, of conclusive proof, is established. Although this result is greatly to be regretted, it is not altogether a matter for surprise, since in the excitement of the fire, intensified by smoke and darkness, it must have been difficult for witnesses to identify with certainty the members of the Brigade at fault, especially if the latter were begrimed with dirt and soot.

4. In connection with the breaking open of safes the Commissioner of Police had already taken action on the 3rd February 1910, prior to the appointment of the present Committee. Proceedings were drawn up against eight European Sergeants who were known to have been on duty in the vicinity at the time. Although there was no identification of any of them as the actual culprits, it was certain that two of them, and perhaps others, were actually guilty. After consideration of all the facts, three men were exonerated, and one was given the benefit of the doubt in view of his previous excellent character. The remainder were discharged from the Brigade, and the Lieutenant-Governor is of opinion that the Commissioner of Police was fully justified in this finding.

5. The three cases in which the Committee has obtained evidence against particular individuals are dealt with below:—

(a) *As against Superintendent Haultain.*—It is admitted by Superintendent Haultain that he attended the fire in his capacity as Superintendent of the Brigade, and took an active part in directing operations towards saving the house and valuable property of Babu Narendra Krishna Ghose. While at the

scene of the fire he was offered money by a Babu, which he refused. Subsequently a parcel was pushed into his pocket by one Upendra Nath Dutt, and his attention was attracted by this being done, although he claims to have been unaware of its contents and to have taken no further notice of the incident at the time. On the 1st February he handed over the contents of the parcel, being Rs. 400 in notes, to the Deputy Commissioner of Police, with the statement that he first discovered their nature on the afternoon of the 24th January, when he happened to examine his coat pockets. He alleged that he was frightened when he found that the money was in his possession, and had delayed to consult his friends and to consider what had best be done. At the time he made his statement no allegations had been made against him personally, but rumours were in the air of misconduct on the part of the Brigade. Upendra Nath Dutt, who admits that he distributed money to various members of the Brigade on behalf of the Ghose family as a reward for work done in attempting to save their house, corroborates Mr. Haultain as to the latter having first refused money when offered to him, but alleges that he subsequently placed the notes in the Superintendent's pocket with the remark that they were given as a *bakshish* for hard work. No reply was made by Superintendent Haultain, but the witness is clear in his statement that the Superintendent knew what was being done. The Committee considers that the payments made by Upendra Nath Dutt were not made in consequence of solicitations by the men of the Brigade, but they are unable to believe that Superintendent Haultain was not aware, at the time, of the nature of the package which was being placed in his pocket.

After perusal of the statements above, and those of the other incidental witnesses mentioned by the Committee, the Lieutenant-Governor is of opinion that no other finding than that of the Committee is possible. The points in Superintendent Haultain's favour are that he himself was the first to bring the incident to notice, and that he has an excellent record of service in the Police. On the other hand he only reported the incident after a delay of ten days after the fire, and seven days after he admits that he became aware of it, while complaints of misbehaviour on the part of members had by that time got abroad. From his experience in the Police he must have been well aware of the serious nature of the offence of taking money in the discharge of his official duties, even although he had not actually demanded it, and his fault was aggravated by the fact that, as Superintendent of the Brigade, it was part of his duty to prevent the very malpractices in which he participated. As Superintendent, he should have been aware of the misconduct of his subordinates, but even had he been so, his own guilty knowledge obviously debarred him from reporting it. Looking to his previous connection with the Police, the Lieutenant-Governor regrets that he cannot take a more lenient view of the case; but the charge cannot possibly be ignored or treated lightly, and Superintendent Haultain's dismissal from the Force is accordingly ordered. For the reasons already stated, the Lieutenant-Governor has come to this conclusion with much reluctance. Although in the interests of discipline and public morality it is impossible to retain Mr. Haultain in the service of Government, it is not unreasonable that his long service of 24 years and the good work he has done in other capacities should receive recognition, and the Lieutenant-Governor will endeavour to secure that this shall be done.

(b) *As against Engineer Chase.*—The evidence against Engineer Chase is more open to dispute than in the case of Superintendent Haultain, and the Committee is divided in its finding. The charge is that in three instances, the evidence regarding which is fully detailed in the report of the Committee, he took money in return for his efforts to protect the property of the persons concerned. The defence is a total denial of the allegations. The Committee has carefully weighed the evidence, and while Mr. Tegart considers that Mr. Chase should be given the benefit of the doubt, the Lieutenant-Governor agrees with the President and Mr. Payne in holding the accusation to be proved. If so, there are no extenuating circumstances, and the dismissal of Engineer Chase, therefore, is also directed, on the charge of having demanded and accepted illegal gratifications in the discharge of his official duties.

(c) *As against Engineer Jarrett.*—The conclusion of the Committee in respect of this officer is that there is a strong case of suspicion against him of having demanded and taken money, but that the evidence falls short of positive proof. In these circumstances, no further action can be taken against him, but the Lieutenant-Governor directs that he shall be transferred to some duty in which he will work under close supervision.

6. The question of the reorganization of the Calcutta Fire Brigade is still under consideration. The Committee has made a number of valuable recommendations, and these, together with a note thereon by Mr. F. L. Halliday and the provisional conclusions of the Lieutenant-Governor, have been referred to the Commissioner of Police, whose detailed proposals will shortly be submitted. When they are received they will be communicated to the municipalities interested; but it is evident as an important lesson of this deplorable scandal that the Brigade requires a strong body of superior officers, as distinguished from the rank and file, of such status that their mere presence will suffice to prevent a recurrence of the malpractices which have characterized this particular fire. Their employment will necessitate increased expenditure in connection with the Brigade, but the Lieutenant-Governor considers that they must be provided for in the new organization, and if the probity of the Force is thereby secured, the gain to the public will more than compensate for the additional cost involved.

ORDER.—Ordered that copies of the above Resolution and of the Report of the Committee be published in the *Calcutta Gazette* for general information, and also that it be communicated to the Commissioners of the Presidency and Burdwan Divisions, the Chairman of the Calcutta Corporation, and the Commissioner of Police, Calcutta, with the direction (in the latter case) that action be taken as ordered in the cases of Superintendent Haultain and Engineers Chase and Jarrett.

By order of the Lieutenant-Governor of Bengal,

H. WHEELER,
Secretary to the Govt. of Bengal.

Supplementary Report of the Committee, consisting of the Hon'ble Mr. F. A. Slacke, C.S.I., President, Mr. C. F. Payne, and Mr. C. A. Tegart, appointed by Government to enquire into the circumstances connected with the fire which occurred in Darmahatta Street, Calcutta, on the morning of the 21st January 1910.

Preliminary.—In accordance with Government resolution No. 732M., upon the original report of the Committee, the enquiry regarding the fire which occurred on the early morning of the 21st January 1910 in Darmahatta Street was reopened on the 29th March 1910, after an indemnity from prosecution for having offered or given an illegal gratification to any member of the Fire Brigade had been widely published for the information of all persons who might be prepared to make a true and full disclosure of all the facts within their knowledge. This supplementary enquiry has been confined, in terms of Government letter No. 734M., dated the 26th March 1910, to the discovery of the actual persons who were guilty of demanding or accepting illegal gratifications and testing the truth of the charges made against them.

The public enquiry, apart from the consultations held by the members of the Committee, occupied eight days, and fifty-four witnesses were examined. Only five of these were examined in the course of the original enquiry, the rest (with the exception of eight witnesses connected with, or produced by, the Fire Brigade) having all come forward on the strength of the indemnity offered. All the witnesses (twenty-four in number) who stated that they could identify, or that they might be able to identify, men of the Fire Brigade who had demanded or accepted an illegal gratification were directed to be present at the Police Head-Quarters at Lal Bazar to point out the men referred to. Only seventeen of these actually came to the identification parade, and seven of them succeeded identifying between them three members of the Fire Brigade, of whom one did not go to the fire at all. Throughout the enquiry the Committee experienced the greatest difficulty in securing the punctual attendance of the witnesses, and they are much indebted to Babu Radha Charan Pal and Dr. Haridhan Dutt for their assistance in this respect.

The Committee are of opinion that the people of the locality failed to give the help that might reasonably be expected from them in bringing to light the actual malpractices which occurred at this fire. In dealing with cases of this kind the Committee consider it is very essential to bear in mind that the men of the Fire Brigade,—men on low pay,—are subjected to great temptations, for undoubtedly voluntary offers of large sums are made to them by persons anxious with regard to their own property. This was one of the reasons which led the Committee in their former report to make the recommendation they did with regard to a whole-time Superintendent of the Fire Brigade.

Very little use could be made of the evidence recorded during the course of the original enquiry, as none of the witnesses then examined could identify any member of the Fire Brigade. A few, however, who it was thought might be able to identify some members of the Fire Brigade if they were confronted with them were directed to attend the identification parade, but none of them succeeded in picking out any one. The only papers in the Police Office relating to the matter under report were those dealing with the dismissal of four European Sergeants on suspicion of being concerned in the looting of safes. These papers have been perused by the Committee and from part of this record; but they contain nothing in the nature of identification, and no clue worth following up could be gathered from them. The Committee held a parade of, and questioned individually, all the native police who were present at the fire, with the exception of a few who could not for various reasons be present. Of those so examined, numbering about 150, no one could give any information as to the payment or demand of illegal gratifications or as to the looting of safes.

Out of the whole of the evidence recorded and the other enquiries made by the Committee, only two cases have emerged in which the charges have

been substantiated against individual members of the Fire Brigade. These cases, which are against Superintendent Haultain and Engineer Chase, are dealt with at length below. Certain other cases which in the opinion of the Committee are not proved, including a charge of taking money against Engineer Jarrett who was described but not identified, are also commented on.

The case against Superintendent Haultain.—The evidence with regard to this matter is contained in the statements made by the following persons :—

	Witness No.
Babu Saral Chand Mitter	6
Superintendent Haultain	9
Babu Upendra Nath Dutt	12
„ Rajendra Krishna Ghose	15
„ Pyari Mohan Chatterjee	16
„ Panna Lal Chowdhury	17
Mr. Lindsay	33
„ Watson	44
Babu Sitanath Banerjee	45
„ Ganendra Krishna Ghose	46

Almost opposite where Gobind Shah's Lane and Darmahatta Street meet is the house of the Ghose family. This house is a very large masonry building, and is said to have contained many valuable works of art and books. On the early morning of the 21st soon after this house caught fire, the Ghose family sent for Babu Upendra Nath Dutt to come and help them. He came and took on himself the direction of affairs with regard to the fire so far as the Ghose family were concerned. Babu Upendra Nath Dutt arrived just before Superintendent Haultain came. The latter arrived about 6-30 A.M. on the morning of Friday, the 21st January. Prior to Superintendent Haultain's arrival Babu Upendra Nath Dutt had been asked by two Europeans for Rs. 4,000 if he wanted the house to be saved. The Babu promised nothing, and subsequently was unable at the identification parade held by the Committee to identify the men who had so asked him; nor is there any other proof in support of this statement. Some time after Superintendent Haultain arrived, Upendra Babu came to the conclusion that if some money was paid more work would be done; but he cannot remember whether any one else other than the two Europeans above referred to asked him for money. Upendra Babu therefore went to the Ghose family Superintendent, Babu Pyari Mohan Chatterjee, and asked him for some money for distribution among the Brigade. The Superintendent gave him a certain amount; and on the arrival of the cashier, Babu Panna Lal Chowdhury, that officer was directed by Babu Rajendra Ghose to give to Upendra Babu for payment to the Fire Brigade what sums he might require from time to time. The total amount paid from the funds of the Ghose family to or for the Fire Brigade is by the accounts of the cashier Rs. 1,096-8-9. While distributing the money, which was in the shape of notes, to the Fire Brigade, Upendra Babu says he was accompanied by a durwan of the Ghose's establishment. This durwan held the supply of notes, from which apparently Upendra Babu took what he wanted from time to time. We have tried to get hold of this durwan but have failed, as no one can identify him or give his name. The only traceable notes used by Upendra Babu when distributing the money amongst the men of the Fire Brigade are the two 100-rupee notes he gave to Superintendent Haultain.

While working on the house Superintendent Haultain was offered some notes by Upendra Babu, who was told to go away. Subsequently, when the fire at the house had apparently been got under, Superintendent Haultain went away to see what was being done in other parts of the fire area. While he was away a part of the roof of the house fell in and the fire broke out again. On this happening Upendra Babu went after Superintendent Haultain and brought him back to the house. On their way back their route was along Gobind Shah's Lane; and it was while in this lane, by Superintendent Haultain's account, that Upendra Babu, as they were going along, put the bundle of notes into Superintendent Haultain's left hand coat pocket; which he could easily do as the coat was not buttoned. The cashier stated he had

no vouchers; but the Superintendent, Babu Pyari Mohan Chatterjee, produced a list showing the various sums paid out, and the items paid by Upendra Babu bore his initials, which the latter gave two or three days after the fire. This list was not made at the time, and, except with regard to Superintendent Haultain, it gives no clue as to the persons to whom the payments were made; nor could Upendra Babu identify any member of the Fire Brigade, except Superintendent Haultain, to whom ~~he~~^{he} had made any payment. Upendra Babu also says that he gave Engineer Chase's children, who came to the scene of the fire, 10 or 20 rupees; but in the opinion of the Committee no charge could be framed against Mr. Chase on this account, as there is nothing to show that he knew anything about this alleged payment; and moreover when the list was initialled by the Babu he did not initial the entries according to his own memory but by what he was told he had said at the time the payments were made, and there is nothing to support his statement in regard to these children. It seems to the Committee from what has been stated before them that, with regard to the payments made for the Ghose family, such were not made in consequence of solicitations by the men of the Brigade. Upendra Babu's story distinctly proves this, and his account on this point is confirmed by the statement of Mr. Lindsay. Had the payments made by the Ghose family been due to illegal pressure on the part of the men of the Fire Brigade, the Committee cannot believe that Upendra Babu and the Ghose family would have spoken so eulogistically to Mr. Lindsay of the work of the Fire Brigade as they did on the 21st, and would not have spoken of the payments they had been compelled to make.

We are unable to believe that Superintendent Haultain was not aware at the time of the nature of what was being put into his pocket. The fact that the man who did it was the man who had previously offered him the notes must have led him to guess what was being given to him even if he did not hear what Upendra Babu says he told him at the time, viz., "You have worked hard and this is given you, as 'bucksheesh.'" Superintendent Haultain states that owing to official duties he did not remember about the package that Upendra Babu had put into the pocket of his fire-coat, until Monday, the 24th January, and that it was then that he found out the nature of its contents. This scared him, and for some days he thought over the matter and then applied to some friends for advice; and acting on their advice informed the Commissioner of Police on the 1st February. This delay and the fact that he allowed himself to take the money are the only misdeeds which can be attributed to Superintendent Haultain. It is most regrettable that an officer occupying the position that Superintendent Haultain does, and one who has done such excellent service, should have failed, until the Government was about to order an enquiry into the facts attending this fire, to bring to the notice of his superior officer the fact that he had been given Rs. 400 as a reward for work done by him in connection with his official duties.

In the opinion of the Committee the charge against Superintendent Haultain would not have been proved if it had not been for the fact that he himself brought the matter to the notice of the Commissioner of Police; for had he destroyed the notes and denied the occurrence, then,—considering the many serious discrepancies in the evidence, the very excited state in which Upendra Babu evidently was at the time of the occurrence, Superintendent Haultain's long and unblemished good character, and the doubts which attach to the list of payments,—the Committee could not have credited the story as told by Upendra Babu. The notes have been made over to the Deputy Commissioner of Police, Mr. Tegart, and for their ultimate disposal the orders of Government are awaited.

The case against Engineer Chase.—The case against Mr. Chase rests principally on the evidence of four witnesses, namely, Chandra Shekhar Naik, Jotindra Nath Biswas, Makhan Lal Naik, and Radha Kissen Bagla. Mr. Chase was the Engineer in charge of the "Niagara," the first fire engine to arrive on the scene. He stationed his engine in Nintolla Ghat Street to the north of the fire; and there can be no doubt that the efforts of the men with that engine were mainly directed towards the saving of the "dāl gola" of the witness Chandra Shekhar Naik, which was in fact almost entirely saved while

all the surrounding "golas" were burnt. This fact struck the Committee very forcibly on their first visit to the scene of the fire, before any evidence had been recorded at all. The allegation is that Mr. Chase demanded Rs. 1,000 from Chandra Shekhar Naik to save his "gola" immediately he arrived at the scene of the fire. Chandra Shekhar Naik, who is a man of business in comparatively wealthy circumstances, at once offered Rs. 500, which Mr. Chase agreed to accept. He then sent his sarkar, Makhan Lal Naik, for the money; and within 5 or 10 minutes Rs. 400 in 10-rupee notes was handed over to Mr. Chase; and the water was directed on the "gola" and the structures at the back, from which the fire was likely to spread to this "gola." The fact that only Rs. 400 was actually paid, and not Rs. 500, as agreed, is explained by Makhan Lal Naik, who says that he handed over a bundle of 10-rupee notes representing Rs. 400 in all to his master, who believing the bundle to contain Rs. 500 gave it over to Mr. Chase, who took it and went away to his engine. Makhan Lal Naik did not tell his master of the difference until afterwards. This occurrence is testified to by (1) Chandra Shekhar Naik, (2) Jotindra Nath Biswas, and (3) Makhan Lal Naik. All of these men were present both when the money was demanded and when it was paid, and their stories substantially agree. Two of them, Chandra Shekhar Naik and Jotindra Nath Biswas, identified Mr. Chase in the presence of the Committee from among a large number of European Sergeants and all the Engineers (except the Chief Engineer, who was ill) of the Fire Brigade. The circumstances of the identification were by no means easy for the witnesses, and, though one of the identifiers could only say that he thought Mr. Chase was the man, both picked him out without hesitation. Makhan Lal Naik, the third witness to this occurrence, could not identify any one; but he clearly indicates in his evidence that the man to whom the money was paid was the Engineer in charge of the engine in Nimtolla Ghat Street, which was Mr. Chase.

The second occurrence in which Mr. Chase is implicated is alleged to have taken place shortly after 9:30 p.m. on the night of the 21st January. Mr. Chase was then taking his engine back to Lal Bazar, and Chandra Shekhar Naik begged him not to do so. Mr. Chase is then said to have offered to let him have a hose to attach to the street hydrant if he gave him Rs. 100. Chandra Shekhar Naik agreed to this, and paid him the money in the presence of Jotindra Nath Biswas and Haridas Mandal. Makhan Lal Naik was not present when the money was paid, but he testifies that his master took Rs. 100 from him in 10-rupee notes to pay to a "sahib" of the Fire Brigade at about that time. Haridas Mandal was not able to identify Mr. Chase, but he describes him in his evidence as the Engineer in charge of the fire engine which was stationed in Nimtolla Ghat Street.

The third charge in respect of which Mr. Chase has been identified is brought by Radha Kissen Bagla, a Marwari, who owns a timber "gola" at Nimtolla and who had advanced money to other timber merchants there and was consequently interested in the saving of their property. He states that he approached the Engineer of the fire engine in Nimtolla Ghat Street before the fire reached his "gola," and asked him to turn a hose on it. The Engineer said that he would do so if he "got something." Radha Kissen Bagla then borrowed Rs. 100 from Bhikraj Sagar Mull, whose timber yard is adjacent to his own, and paid it to the Engineer. The result was unsatisfactory as far as Radha Kissen Bagla was concerned, as the Engineer after taking the money did not turn any water on his "gola." Later on, however, he gave Radha Kissen Bagla a length of hose which he attached to the street hydrant and turned the water on his timber. Radha Kissen Bagla also states that the Engineer went with him to Sagar Mull's "gola" near the river and telephoned for a second engine. This Mr. Chase admits that he did. Radha Kissen Bagla was doubtful whether he could identify the man to whom he paid the money, but at the identification parade he picked out Mr. Chase as the man. The only corroborative evidence in this case is that of Muralidhar, of the firm of Bhikraj Sagar Mull, who says that he lent Rs. 100 to Radha Kissen Bagla on the night of the fire. He was not informed at the time what the money was wanted for, but Rs. 40 was subsequently returned to him, the balance of Rs. 60 being said to have been expended on his account in

connection with the fire. Sagar Mull himself is in Moulmein, and two durwans who were standing near when the money was paid to Mr. Chase are also out of Calcutta, and their attendance could not be secured.

The payments referred to in connection with the above three occurrences are also supported by entries in account books. The payments made by Chandra Shekhar Naik, which amounted in all to about Rs. 80, were entered in gross in his cash book. These payments included one 100-rupee note, the number of which has been ascertained from his books by a process of elimination. This note was, however, given to a fireman, and not to Mr. Chase, and it has not yet been traced. Radha Kissen Bagla produces his account books to show that he paid Rs. 195-2 in all to the Brigade. He also produces his suspense account to prove certain loans which he made for payment to the firemen. Muralidhar, too, produces an account book which shows a payment of Rs. 60 to the Fire Brigade.

Mr. Chase, through his pleader, cross-examined Chandra Shekhar Naik, Jotindra Nath Biswas, and Radha Kissen Bagla. He also produced five witnesses to rebut the charges. Four of these are connected with the Fire Brigade and came to the fire with Mr. Chase's engine. They all say that Mr. Chase was attending to his engine the whole time, and that he neither demanded nor accepted any money from any one in their presence. The only outsider called by him was a Mr. Russell, who arrived at the fire at about 4-30 A.M. and who stood by Mr. Chase's engine for some time. He says that he did not see Mr. Chase demand or accept any money, and that he had to watch his engine constantly to prevent it from racing owing to the shortness of water. He is an Engineer himself, and consequently noticed this fact in particular. Mr. Chase however admits that it was not till 5 A.M. that the pressure of water began to drop, and he says that till then he had sufficient water to keep his engine going at full speed. The evidence of these witnesses is therefore purely negative; and they do not prove very much as against the testimony on the other side, which was practically unshaken by the somewhat weak cross-examination to which the witnesses were subjected.

As regards the guilt of Mr. Chase the Committee are divided in opinion. The President and Mr. Payne agree in thinking that the charges have been established; but Mr. Tegart is of opinion that the evidence is not sufficiently conclusive, and thinks that Mr. Chase should be given the benefit of the doubt. Mr. Tegart's reasons for holding this opinion are given in a Note of dissent at the end of this report. In the opinion of the President and Mr. Payne no good reason has been advanced why the witnesses should bring a false charge against Mr. Chase. It is admitted that his engine was working all day just outside Chandra Shekhar Naik's "dāl gola," and the witnesses had therefore ample opportunities of observing him; and it is most improbable that they should all be making the same mistake. The suggestion thrown out by Mr. Chase himself,—who denies the charge *in toto*,—that he is well known in Calcutta owing to his long connection with the Fire Brigade, is hardly sufficient to account for this unanimity of evidence. Besides, the fact that this particular "gola" was saved (or practically saved) from the fire while all the surrounding "golas" were burnt cannot be explained except by the fact that special attention was directed towards it. This circumstance impressed the Committee very strongly when they visited the spot, before any charge had been made against Mr. Chase; and it certainly tends to create a suspicion that there was some special reason why the energies of the Fire Brigade, as far as the work of the engine was concerned, were practically confined to saving one man's property. The incident of the payment of Rs. 400 in the hurry of the moment instead of Rs. 500 also struck the Committee as too realistic to be otherwise than true. Mr. Chase points out that the officer in charge of the operations of the Brigade was Chief Engineer Milne, and says that he was the only man who could direct the firemen to play upon a particular "gola." Each Engineer, however, undoubtedly has a large share in the control of the operations of his own engine; and it is at least clear that the witnesses thought that Mr. Chase could assist them in saving their property. There is no reason to suppose that Mr. Chase has been mistaken for Mr. Milne, and that the latter was the actual recipient of the

money. All the witnesses, besides (in some cases identifying Mr. Chase, agree that the man to whom the money was paid was the Engineer in charge of the fire engine stationed in Nimtolla Ghat Street. Mr. Chase has a long and untarnished service to his credit, which should certainly be taken into account in his favour; but, as already stated, in the opinion of the majority of the Committee he has been guilty of demanding and accepting illegal gratifications.

Other cases not proved.—In addition to the cases referred to above in connection with which Superintendent Haultain and Engineer Chase were identified by the witnesses, ten other specific instances are referred to in which the individuals to whom the alleged payments were made could not be identified by the persons who stated they had actually paid the money, or by the witnesses in whose presence payment was said to have been made.

The facts of these cases are given briefly below. The first five of them apparently refer to Engineer Jarrett of the Howrah engine, who up till about 9 A.M. had no other European or Eurasian with him: Engineer Jarrett has been examined and denies the charge. In the opinion of the Committee the case against him is one of strong suspicion only.

(1) Radha Kissen Bagla stated that, subsequent to the payment of Rs. 100 to Engineer Chase, he paid a "sahib" of the engine opposite No. 67—24 Strand Road, Rs. 100. He says no one else was present when this money was paid, and that the money was brought from his own office by his durwan Ranchoo, who has since gone to the Upper Provinces. Although this witness was telegraphed for, his attendance could not be secured. Radha Kissen stated that he could not identify the "sahib" referred to. From the description he gives of the engine, however, it is clear that he refers to the Howrah fire engine, to which only one European,—Engineer Jarrett,—is attached.

In connection with this case Babu Barada Kanta Roy Choudhuri (pages 23 and 24 of the printed evidence) stated at the original enquiry that he paid Rs. 10 to the Engineer in charge of the Howrah fire engine, and described Engineer Jarrett as the man; but when he was confronted with him in his fire uniform, with three other men similarly dressed, he stated that he was not among them.

(2) The second case is referred to by Narain Misser, a durwan of Golab Rai Sheobux, who states that he paid in all Rs. 125-8 to members of the Fire Brigade, Rs. 20 of which he paid to a "sahib" and the balance to khalasis, coachmen, constables and others whom he could not identify. This witness stated that he thought he could identify the "sahib" he referred to, who was wearing a brass helmet; and that the money was paid in two instalments of Rs. 10 in an upper room of the "gola" in the presence of Gajadhar Tewari, Juraman, Balla Bux and Ram Bharose.

Later on in his evidence this witness stated that though he paid the money in the upper room of the "gola," all the persons whom he cited as having witnessed the payment were at that time downstairs throwing water on the timber with buckets. If this is true, they obviously could not have been eye-witnesses to the payment.

On the following day all these witnesses were examined, as well as Hira Lal Hirabat, the cashier of Narain Misser's master.

Gajadhar Tewari—Stated that Narain paid Rs. 125-8 in his presence to khalasis of the Brigade, whom he could not identify. He did not see any payment made to a "sahib."

Juraman—Said that Narain paid some khalasis, but he did not see him pay any "sahib." He cannot identify the khalasis, nor can he say how much was paid.

Balla Bux—Saw Narain pay money to the Fire Brigade staff; but he cannot say if any "sahibs" were paid, and cannot identify any of the recipients.

Ram Bharose—Did not see any money paid.

Hira Lal Hirabat, the cashier—Did not see any money paid to the Brigade. He paid Narain Misser Rs. 100 for the Fire Brigade.

Finally, this witness Narain, though warned to attend the identification parade at 3-45 P.M., turned up at 5 P.M. after the parade had been dismissed, and stated that as he had been weighing gram, he could not come earlier. In

any case, his evidence is in itself improbable and is not corroborated by any of the witnesses cited by him. It is therefore doubtful if any action could possibly have been taken on it, even had he succeeded in identifying any particular individual.

(3) *Lachmi Narain Bogla*—States that at Jowala Dutt's request he went up to speak to the "sahib" of the engine which stopped opposite his "gola" (this was the Howrah engine), and asked him to turn the hose on his "gola," on which the "sahib" demanded money. Witness then borrowed Rs. 100 from Jowala Dutt on the understanding that they should each be responsible for half this sum, and paid it to the "sahib." It was all in 10-rupee notes. Witness stated that Jowala Dutt was close by when this money was paid, and that he (witness) could not identify the "sahib" to whom he paid the money.

This witness attended the identification parade, but could not pick out the man he referred to. He further stated that the man to whom he paid the money was dressed in white. None of the Fire Brigade were dressed in white at the fire.

Jowala Dutt, his witness—Corroborated Lachmi Narain as regards payment of the Rs. 100 to him, but said that he could not identify the individual who took the money. This witness also attended the parade, but could not identify any one, and said that the man to whom the money was paid was dressed in black.

(4) *Sheomukh Rai*—Said he paid Rs. 100 to a "sahib" of the Brigade who was standing about 100 feet from the fire engine on Strand Road and who demanded money from him. Witness sent his *Samadar Hiranand* to fetch Rs. 300 from his office which was close by. This money was brought a few minutes later, and witness paid the "sahib" Rs. 100, and got in return a hose pipe and some khalasis. The pipe was joined to a street hydrant and used on witness's "gola." Ten minutes later the water was stopped, and the same "sahib," when appealed to, demanded more money. Witness then paid him another hundred rupees in the presence of Hiranand and one Suren Kundu. Witness also stated that this latter (Suren Kundu) paid in his presence some money to the same "sahib." Witness could not identify the "sahib" to whom he paid the money.

An entry in this witness's account book shows payment of Rs. 233-3-6 on this occasion. Witness explains that, besides the Rs. 200 referred to above, he paid his own servant Rs. 33-3-6 as "bucksheesh."

Hiranand—Corroborates Sheomukh as regards his bringing Rs. 300, which he got from Johur Mull, Sheomukh's cashier, and which Sheomukh paid in his presence to a "sahib" whom he cannot identify.

Johur Mull—Corroborated the payment of Rs. 300 to Hiranand, but did not know what was done with it. From the description given of the position of the engine referred to by Sheomukh it appears to have been the Howrah station engine.

(5) *Suren Kundu*—Stated that he paid Rs. 55, in 10-rupee notes and Rs. 5 in cash, in the presence of several others, whose names he did not know, to the same "sahib" as Sheomukh paid, which payment was made in witness's presence. This payment of Rs. 55 is supported by an entry in an account book produced by this witness, who stated that the money was brought from his office by his durwan, Islok Misser. Asked to describe the person to whom he paid the money, witness said he was wearing a "topee," not a brass helmet; that he had no brass epaulettes (worn by the Engineers), but was wearing white breeches and a black coat, and was working a hose pipe.

Witness was not certain whether he could identify the person he referred to. He was asked to attend the identification parade, but failed to do so.

His durwan, Islok Misser, who was also examined, stated that while the fire was some distance from Suren's "gola" the safe and furniture were removed to the river bank; that the Babu himself came there and ordered witness to take Rs. 50 out of the safe, which he (the Babu) took away. Witness did not see to whom the money was paid.

(6) *Kedar Nath Sikdar*—Stated that he saw a Fire Brigade "sahib" breaking open some iron safes, while seven or eight other "sahibs" were

standing round looking on. Later on he saw two of these "sahibs" in Ohandra Shekhar's "gola," and they asked him for Rs. 10. He went and borrowed Rs. 5 from the proprietor of the "gola." Meanwhile one of the "sahibs" had gone, and he paid Rs. 5 to the other "sahib" whose name he heard was "Woodward."

There was a Sergeant of this name at the fire, but he has since been dismissed the force for misconduct (~~not~~ connected) with this fire) and is now in England. At the parade this witness identified a Sergeant named Green as the other man who was with Woodward in the "gola." Sergeant Green did not go to this fire at all. Witness could not produce or identify the other persons connected with this "gola" who he said were present when this case of safe-breaking occurred, though all the servants of the "gola" were produced for his inspection.

7) *Mahadeo Prosad Poddar*—Stated that he paid Rs. 20 to a European fireman whom he thought he could identify. He produced an entry in his account book showing an amount of Rs. 20 paid on this account, but could not give the names of any persons who were present when he paid the money. He was present at the parade, but failed to identify anyone.

(8) *Jogendra Nath Bose, formerly a clerk of Ram Lall Ghose, who has a timber yard in that quarter*—Stated that he paid Rs. 4 to a "sahib," whom he could not identify, in the presence of Baijnath. He borrowed Rs. 30 of this from Baijnath and Rs. 10 from Ram Lall Ghose. This witness was examined at the previous hearing (*vide* page 22 of the printed evidence), and the story he then told differs essentially from what he now states.

Baijnath Poddar, examined on the 31st March—Stated that on Jogen's behalf he borrowed Rs. 50 from Radha Kissen Bagla (who had already made this statement on the previous day), of which he gave Rs. 30 to Jogen, who gave it to a European fireman, whom witness cannot identify and to whom witness himself paid Rs. 10 in the presence of Ram Lall Ghose.

Ram Lall Ghose—Stated that he knew nothing about payment of money to the Brigade, but that he gave Rs. 10 to Jogen, who said he wanted it for the Brigade.

(9) *Kedar Nath Dutt, of Kristodhan Sircar's wood "gola," examined on 31st March 1910*—Said he paid Rs. 50 to a "sahib," and later on Rs. 20 to a "sahib." He cannot say if both payments were made to the same man, as all "sahibs" looked alike to him. The "sahib" to whom he paid the Rs. 50 had a brass helmet and brass epaulettes. The Rs. 20 witness borrowed from Radha Kissen Bagla (who had already said so in his statement recorded on the previous day) and Rs. 20 from Ananta N. Dutt. No one was present when witness paid this money, and at the parade this witness could not identify anyone.

(10) *Surendra Nath Dey*—Said he offered a cheque for Rs. 500 (which was refused) to a Fire Brigade "sahib" who had demanded money from him. The "sahib," who had on brass epaulettes, was with the Nimtolla engine. Witness could not say who was present when the money was demanded. At the parade he failed to identify the individual he referred to. There is no other evidence to corroborate his statement.

Conclusion.—Summing up the results of the enquiry, the Committee are unanimously of opinion that Superintendent Haultain knowingly accepted Rs. 400 from Upendra Nath Dutt and that he retained the money in his possession till the 1st February, when the talk of an enquiry was in the air. They think, however, that the money was paid to him voluntarily and that he did not demand it. As regards Engineer Chase, the majority of the Committee (Mr. Tegart dissenting) find that he both demanded and accepted illegal gratifications. There is a strong case of suspicion against Engineer Jarrett, but the evidence falls short of positive proof. The other cases fail altogether.

F. A. SLACKE.

C. F. PAYNE.

C. A. TEGART.

The 12th April 1910.

Note of Dissent by Mr. Tegart regarding the finding against Engineer Chase.

THERE are three distinct charges against Engineer Chase—

(1) That on arrival at the scene of the fire he demanded Rs. 1,000 and finally accepted Rs. 400 from Chandra Shekhar Naik, before he started the engine.

This incident is deposed to by (1) Chandra Shekhar, witness No. 36; (2) Jotindra Biswas, witness No. 32; and (3) Makhan Naik, witness No. 41.

(2) That shortly after the above incident he demanded money and accepted Rs. 100 from Radha Kissen Bagla.

To this Radha Kissen (No. 10) is the only witness, excepting Muralidhar, witness No. 42, who refers to the money being borrowed from him.

(3) That at about 9-30 p.m. on the 21st January, before removing his engine from the scene of the fire, he demanded money and accepted Rs. 100 for leaving a stand-pipe and hose behind.

Witness: (1) Chandra Shekhar, (2) Jotindra Biswas, and (3) Haridas Mandal, witness No. 38, depose to this.

As regards the evidence to prove charge No. 1—

In the first place it must be considered that though intending witnesses were warned by proclamation at the scene of the fire, and though the Committee at the commencement of their enquiry requested Babu Radha Charan Pal and Dr. Haridhan Dutt to inform the witnesses, that they must not come before the Committee singly, but with any documentary and oral evidence available to corroborate their charges, in order that each case might, as far as possible, be examined at one sitting, in this case, as in many others, witnesses persisted in coming up singly, the evidence in support of their statements being produced later, after the proceedings at the former sittings had become public property.

In support of this charge there are only three witnesses: (1) Jotindra Biswas, who was examined on 31st January 1910; (2) Chandra Shekhar, who was examined on 1st April 1910; and (3) Makhan Naik, who was examined on 6th April 1910.

Asked why he did not bring his cashier, Makhan Lal, with him as directed, Chandra Shekhar stated he did not know his evidence would be required. That Makhan Lal had either read or discussed the evidence previously given by his master is evident from the fact that he was able to give from memory the number of the 100-rupee note alleged to have been paid to a fireman on 21st January 1910, which had been referred to by Chandra Shekhar.

In my opinion very little weight can be attached to corroborative evidence adduced in this manner.

As regards the identification in this case—

(1) Chandra Shekhar, in pointing to Engineer Chase, said he thought this was the man.

(2) Jotin Biswas said first he thought he was the man, and almost immediately afterwards said he was sure.

(3) Makhan Lal Naik could not identify anybody.

All these witnesses belong to the same "gola." There is no external evidence in support of the charge, although, if the allegations made are true, the surrounding "gola" owners suffered total loss of all their property partly owing to the fact that the services of this engine were mainly directed towards saving Chandra Shekhar's "gola."

As aggrieved parties one would have expected some evidence from their side rather than from the actual complainant, whose story is that for Rs. 500 he saved five-sixths of his valuable property.

There is no suggestion that in placing this engine opposite Chandra Shekhar's "gola" Engineer Chase or any other member of the Brigade was influenced by improper motives: it was driven straight there from headquarters by a native coachman. In my opinion this engine was correctly placed in the first instance opposite Chandra Shekhar's "gola."

Evidence recorded at the former enquiry showed that the wind was then southerly, though it shifted later on. It was near this spot that the fire

originated; and when this engine arrived, the conflagration had not spread across Darmahatta Street, and the efforts of the Brigade were mainly directed towards preventing it spreading in that direction.

Chandra Shekhar's "gola" is close to the junction of Nimtola Street and Darmahatta Street, and the fact that it was only partially destroyed is in my opinion more naturally explained by the important position it occupied at this stage of the fire, in order to cope with which loads of hose would, as described, have to be taken through and round the "gola."

As regards the allegation that money was extorted before the engine was started, I am disinclined to believe that immediately on arrival at the scene of the fire the Engineer in charge of the engine would refuse to start his engine until paid to do so. Further in this case the Chief Engineer was present and in immediate charge of the operations of this engine, which was at that time the only one present; and it was for him, and not for his subordinate, to say when and where the engine should work.

As regards the second charge—

The payment of this money is absolutely without corroboration, and the details as regards the borrowing of the money are also discrepant.

Radha Kissen states he borrowed this money (Rs. 100) from Bhikraj Sagar Mull, to whose "gola" he took Engineer Chase in order to telephone for the second engine; that the money was borrowed in Sagar Mull's "gola" after the telephone was sent; and that Sagar Mull was to pay half of this sum himself.

The Rs. 50 due from Radha Kissen was repaid to Sagar Mull, according to Radha's statement, about seven days later, and an entry to this effect is shown in witness's "khatta" book. Witness further stated that the money was paid to Engineer Chase quietly on the way back to the engine, and that Sagar Mull was not there then.

Sagar Mull is away in Moulmein. His brother Muralidhar, who works in the same "gola," stated that on that night Bhikraj and Radha Kissen came together to his "gola" with three or four others, and both borrowed Rs. 100 from him which they both took away. On the following day he asked them what became of this money. They returned Rs. 40 to him, and stated that the balance, Rs. 60, had been spent on account of the fire. In support of this witness produces an entry in his "khatta" showing a payment of Rs. 60 to the "damkhalwala" ("damkhal" means a fire engine). Witness could not remember if any "sahib" came with Radha Kissen to the office, and said that the telephone for the Fire Brigade was sent before he arrived at the office from his house.

As regards the third charge—

Witness Haridas Mandal, cited by Chandra Shekhar as having been present when payment was made, stated he would be able to recognize the "sahib" to whom payment was made in witness's presence. At the identification parade this witness did not identify any one.

Jotin Biswas, the other witness alleged to have been present, stated that he was inside the "gola" with Makhan, and that the money was paid on the road in his sight 14 cubits away from the door of the "gola": it was then 9-30 P.M.

Engineer Chase has stated that in leaving this stand-pipe and hose behind when the engine was withdrawn, he was not acting on his own initiative, but under orders received from Superintendent Haultain.

This officer has 18 years' blameless service to his credit, 14 of which have been spent in the Fire Brigade. During this period he has worked under very trying conditions at all classes of fires throughout the town and suburbs of Calcutta and Howrah, and his work has always been well spoken of. I think in view of his previous exemplary character and the inconclusive nature of the evidence in support of each of these charges that he is entitled to the benefit of the doubt.

**RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE
JAIL DEPARTMENT FOR THE YEAR 1909.****JUDICIAL DEPARTMENT.****JAILS.**

Dated Darjeeling, the 1st June 1910.

RESOLUTION No. 848J.—D.**READ—**

The Report on the Administration of the Jail Department for the year 1909.

Read also—

The Reports for the years 1907 and 1908 and the Resolutions of Government recorded thereon.

LIEUTENANT-COLONEL W. J. BUCHANAN, I.M.S., was in charge of the Department from 1st January to 19th March 1909, and Major J. Mulvany, I.M.S., who has submitted the report, officiated for him during the remainder of the year.

2. The outstanding feature of the previous year's report was the great increase in the jail population. During the year 1909 the daily average population showed a still further increase, being 17,100 compared with 16,739 in 1908 and 15,275 in 1907. The main increase took place in the first seven months of the year; the maximum being reached in July. There are, however, signs of some relief. The total number of prisoners admitted during the year fell from 101,485 to 89,081. The daily average of prisoners under trial fell from 2,249 in 1908 to 2,005 in 1909, and the total number of under trial prisoners admitted fell from 44,804 to 37,484.

3. The necessity for increasing the accommodation is the most serious problem which the Jail Administration of the Province has to face. The total number of prisoners for whom accommodation is provided in all jails in the Province (excluding hospital accommodation) is 14,815 convicts and 1,895 under trial. The daily average population during the year was 15,066 convicts and 2,005 under-trial prisoners. To realize the seriousness of the situation, it is necessary to take into consideration the following four elementary principles:—

- (1) Convicts cannot be placed in under-trial wards;
- (2) The surplus accommodation in female wards cannot be used for the accommodation of male prisoners;
- (3) Adult male prisoners cannot be accommodated in wards reserved for juveniles;
- (4) Hospital accommodation should not be used for prisoners who are not sick.

The accommodation provided for female juveniles, and sick prisoners is, as a rule, adequate in all jails, but the accommodation set apart for these classes and for under-trial prisoners and the accommodation in subsidiary jails, where prisoners are detained only for very short terms, have to be deducted from the total before the true problem is realised. The male convict accommodation in Central and District Jails provides for 13,264 prisoners, whereas the daily average number of male convicts amounted in 1909 to 14,458, and the maximum, reached in July, was 14,993. Out of the 37 Central and District Jails in the Province, 23 were overcrowded throughout the year. The situation was met, as in the previous year, by accommodating prisoners in hospitals, workshops and temporary huts; but such expedients, in His Honour's opinion, can no longer be deemed permissible. A measure of relief has been obtained through the opening of the new Central Jail at Alipore, which has accommodation for 1,390 prisoners, but this too is merely a temporary expedient, as the old Presidency Jail, which has accommodation for 1,291 prisoners, will have to be evacuated within three years at the outside. In the Lieutenant Governor's opinion it is essential to

increase the accommodation available in the Central Jails, and this can only be done effectually and permanently by building a new Central Jail.

So long as the jails are overcrowded, as at present, it is impossible to take satisfactory measures for the classification of male convicts, and little can be done beyond temporary measures for the segregation of prisoners on admission. His Honour proposes, however, that the new Central Jail should be built on the most modern lines, as a special jail for the accommodation of habitual criminals, where a more rigorous system of jail discipline will be enforced. To this jail will be removed the worst of the criminal population of the Province, and through the relief thus obtained the Central Jails will be enabled to accommodate the long-term convicts, at present incarcerated in District Jails, which are not intended for prisoners undergoing sentences in excess of six months.

4. The Lieutenant-Governor notes with satisfaction that in spite of the overcrowding, the mortality decreased from 31.1 per mille in 1908 to 24.5 per mille in 1909, a figure which compares favourably with the average of preceding years. If the mortality of the Hazaribagh Central Jail, which reached the high figure of 71.5, be excluded, the rate for the Province was only 21.3. Twenty-four jails showed a decrease of mortality in 1909. The high rate in Hazaribagh has received the anxious consideration of Government, and the report of Captain Wells, I.M.S., who was deputed to make a special investigation into the causes of this high rate, is awaited. His Honour is glad to note that there were throughout the jails of the Province only four deaths from cholera. There was a decrease in the number of deaths from tuberculosis. The desirability of providing special accommodation for prisoners suffering from this disease has long been recognised, and when the much-needed relief is obtained through the building of a new Central Jail, it is hoped that it will be possible to set apart special wards for such prisoners.

5. Towards the end of the year the Department took over the new Central Jail at Alipore, but it was not opened for the reception of prisoners till January 1st, 1910. The new sub-jails at Madhubani and Sitamarhi, and the extension of the Diamond Harbour Jail, will be completed early in 1910. Sanction has been obtained, and funds have been provided, for the construction of new sub-jails at Banki in Cuttack and Banka in Bhagalpur, and the enlargement of the sub-jails at Magura and Samastipur. Many other projects for the improvement of District Jails and reconstruction of sub-jails await a more favourable time for the provision of funds.

6. Although there was an increase in the number of prisoners employed on jail manufactures there was a decline in the cash earnings of the Department, and the total earnings amounted to Rs. 4,90,292 compared with Rs. 4,56,127 in 1908, Rs. 5,37,107 in 1907 and Rs. 6,32,679 in 1906. The Inspector General attributes the decrease in cash earnings to the absence of orders from other Departments of Government due to financial stringency and the consequent accumulation of unsold stocks in the jail godowns, and to an increase in the amount of work done for the Jail Departments of this and other Provinces, the value of which is not shown under the head "Cash earnings." His Honour has directed a special enquiry to be held into this subject.

7. The number of offences committed by convicts was 32,495 compared with 28,688 in the previous year. The increase is due to the extension of jail population. The number of B class prisoners (habitual offenders) and of A class was about equal; but 65 per cent. of the offences were committed by the B class prisoners. During the year twelve convicts and four prisoners under trial escaped, of whom seven in all were recaptured.

8. There was an increase in the number of punishments inflicted on warders from 1,583 to 1,955. The present system, under which the duty of guarding prisoners is largely entrusted to convicts employed as warders, overseers and watchmen, has been condemned on more than one occasion. The system is economical, but efficiency and discipline must necessarily suffer. There are at present in the jails of the Province 1,531 paid warders and 2,840 convict officers, a figure which represents more than one-third of the A class prisoners. Of the convict officers, 199 are employed as warders, 759 as overseers and 1,882 as watchmen. The improvement of the warder system can be effected only

gradually as funds permit; meanwhile the new juvenile jail at Alipore has been officered entirely by paid guards, and the same system will be followed in the new Central Jail for habitual prisoners.

An important reform sanctioned during the year was the formation of two circle reserves of warders, the one at Alipore, the other at Buxar, in which recruits are being trained to fill vacancies occurring in the Central and District Jails within the circle.

9. The average period of detention of prisoners under trial in sessions cases was 35 days compared with 34 in the previous year. Prisoners under trial in other cases were detained for an average period of 15 days compared with $17\frac{1}{2}$ in 1908. The longest average period was in Barasat—31 days, and the shortest in Dumka—7 days.

10. The Discharged Prisoners' Aid Society of Calcutta continued to do good work. They assisted 68 discharged prisoners in addition to 29 employed in their book-binding workshop. The annual grant of Rs. 3,000 from the Claude Martin Fund was received from the Commissioner of Police, and 2,020 released convicts received aid from this source usually sufficient to enable them to reach their homes.

11. The names of the officers commended by the Inspector-General have been noted. The Lieutenant-Governor desires to thank Lieutenant-Colonel W. J. Buchanan, I.M.S., and Major J. Mulvany, I.M.S., for their able administration of the Department during the past year. He desires also to acknowledge the work done by Major Mulvany in revising the Jail Code.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Inspector-General of Prisons for information and guidance.

Ordered also that a copy of this Resolution and a copy of the Report be submitted to the Government of India in the Home Department.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal.

W. R. GOURLAY,

Offg. Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 6th June 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 2·42	12	12	Weather hot. Sowing and ploughing going on vigorously. Weeding of jute and <i>aus</i> paddy continuing. Manuring of sugarcane and harvesting of <i>til</i> commenced. No cattle-disease. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	0·27	12	12	Weather hot and cloudy. Rainfall at Rampurhat 0·82 inch. Manuring and ploughing of paddy-fields continuing. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	3·09	13	13½	Weather unsettled with rain and storm. Rainfall at Vishnupur 0·90 inch. Sowing of <i>aus</i> and winter paddy continuing. No cattle-disease reported. Fodder and water sufficient.
4	MIDNAPORE ...	1·43	13	13	Weather hot and cloudy. Rainfall at Contai 0·47, at Tamluk 0·95, and at Ghatal 2·87 inches. Sowing of jute, autumn rice and broadcast winter rice in progress. Prospects of cotton fair in Sadar. Fodder and water sufficient. Cattle-disease in thana Midnapore. Common rice selling at 15 seers a rupee at Contai, at 11 seers at Tamluk and at 11½ seers at Ghatal.
5	HOOGHLY ...	0·45	11	11	Weather hot. Price of food-grains stationary. No likelihood of scarcity. Weeding of jute and sowing of <i>aman</i> paddy going on. Stocks of food-grains sufficient. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0·55	11	11	Weather seasonable. Sowing of <i>aus</i> paddy and jute progressing. Recent rainfall beneficial to standing crops. Prospects of sugarcane and vegetables fair. Lands being prepared for the next season's crops. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS ...	0·96	12	12	Weather sultry. Rainfall general. More rain wanted at places. Sowing of jute and paddy nearly over. Sowing of paddy seeds commenced at places. Common rice selling at 12½ seers per rupee at Basirhat, at 12½ seers at Diamond Harbour, at 12 seers at Barrackpore and at 11½ seers at Barasat.
8	NADIA ...	1·16	11½	11½	Rainfall at Meherpur 1·90, at Ranaghat 0·75, at Chuadanga 0·86 and at Kushtia 4·25 inches. Sowing of <i>bhadoi</i> paddy and jute almost finished. Weeding continuing. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at Rader station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	1.10	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Weather cloudy. Rainfall at Lalbagh 0.53, at Jangipur 1.18 and at Kandi 0.89 inch. Condition of standing crops hopeful. Sowing and ploughing of <i>aman</i> paddy continuing.
10	JHARSUGURH	1.30	12 $\frac{1}{2}$	12 $\frac{1}{2}$	Weather seasonable. Rainfall at Jhenidah 3.95, at Magura 2.39, at Narail 2.48, and at Bangaon 0.53 inch. Rainfall general. Sowing of jute and paddy nearly finished. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Magura. Condition of agricultural stock good.
11	KHULNA	3.96	10 $\frac{1}{2}$	11	Weather sultry, cloudy and rainy. Rainfall at Bagerhat 3.14, and at Satkhira 1.24 inches. <i>Boro</i> paddy being harvested. Cultivation of lands for winter crops continuing. Prospects of standing crops fair.
12	PATNA	0.22	13 19*	12 $\frac{1}{2}$ 19 $\frac{1}{2}$ *	Weather hot and sometimes cloudy. Sugarcane doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	0.84	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Weather hot and occasionally cloudy. Sugarcane doing well. Ploughing of fields for sowing paddy going on. <i>Makas</i> not sold. Prices stationary. No cattle-disease reported. Fodder and water sufficient.
14	SHAHADABAD	Nil	12 16*	12 16*	Standing crops doing well. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Agricultural stock in good condition.
15	SARAN	0.52	12 18 $\frac{1}{2}$ *	12 18*	Weather sultry. Rainfall at Siwan 0.58 and at Gopalganj 1.54 inches. Rain beneficial to crops. <i>Cheena</i> and sugarcane doing well. Gathering of cotton going on. Paddy seeds being sown in the Siwan subdivision and early <i>marua</i> being transplanted. Fields being cultivated. Sowing of <i>maize</i> , and <i>odo</i> commenced in places in the Gopalganj subdivision.
16	CHAMPARAN	1.31	11 $\frac{1}{2}$ 17 $\frac{1}{2}$ *	11 $\frac{1}{2}$ 17 $\frac{1}{2}$ *	Weather hot. Rain beneficial to agricultural operation. Condition of agricultural stock good. Sowing of <i>maize</i> begun. Fodder and water sufficient.
17	MUNAFFARPUR	0.28	12 $\frac{1}{2}$ 17 $\frac{1}{2}$ *	13 17 $\frac{1}{2}$ *	Weather hot. Rainfall at Sitamarhi 3.23 and at Hajipur 0.06 inch. Common rice and <i>quaka</i> selling at 12 and 22 seers a rupee respectively at Sitamarhi and at 11 $\frac{1}{2}$ and 16 seers a rupee respectively at Hajipur. Cattle-disease reported from Sheohar, Pupri and Belsand thanas. Fodder, water and food-stocks sufficient.

* The figures indicate the price of *maize* in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 0.94	$\left\{ \begin{array}{l} 18\frac{1}{2} \\ 19\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 19\frac{1}{2} \end{array} \right.$	Weather cloudy and hot. Much good done to standing <i>mung</i> and <i>paddy</i> crops by the rain of the week. Lands being prepared for the next season's crops. Food-stocks, fodder and water sufficient. Cattle-disease reported from five villages in Deodha outpost and one village in Darbhanga thana. Common rice (average quality) selling at 12 $\frac{1}{2}$ seers per rupee at Sadar. <i>Makai</i> selling at 19 $\frac{1}{2}$ seers a rupee in Darbhanga bazar.
19	MONGHYR ...	2.95	13 $\frac{1}{2}$	13	Weather seasonable. Lands being cultivated for <i>bhaddoi</i> crops. Sowing of paddy commenced in the Begusarai subdivision. Much good done to the standing sugarcane crop by the rain of the last week. Prices of food-grains stationary. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20 \end{array} \right.$	$\left\{ \begin{array}{l} 12\frac{1}{2} \\ 20 \end{array} \right.$	Weather seasonable. Rain urgently wanted at Sadar and Banka subdivisions. <i>Mung</i> and <i>makai</i> doing very well. Weeding and watering of sugarcane going on. Lands being ploughed for paddy. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Supaul, Partabganj and Wagrama thanas. Prices of staple food-grains almost stationary.
21	PURNA ...	1.65	13	13	Weather seasonable. Rainfall at Kishanganj 1.47 and at Araria 1.11 inches. Agricultural operations going on briskly. <i>Bhaddoi</i> crops and jute doing well. Fodder and water sufficient. No cattle-disease reported. Common rice selling at 15 seers per rupee at Araria and Kishanganj.
22	DARJHELING ...	0.03	$\left\{ \begin{array}{l} 10 \\ 10 \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 10 \end{array} \right.$	Weather seasonable. Rainfall at Siliguri 3.7 inches. Hills—Maize, potato, <i>bhaddoi dhan</i> , <i>bara</i> and <i>chota marua</i> growing. Terai—Lands being prepared for winter rice. Prospects of jute fair. <i>Bhaddoi</i> paddy and Indian-corn doing well. Prices rising.
23	SONTHAL PARAGANAS.	1.10	$\left\{ \begin{array}{l} 15 \\ 22 \end{array} \right.$	$\left\{ \begin{array}{l} 14\frac{1}{2} \\ 24 \end{array} \right.$	Rainfall at Deoghar 1.70, at Godda 0.50, at Pakour 0.90 and at Rajmahal 1.78 inches. Sugarcane doing well. More rain wanted. Sowing of paddy commenced in places. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
24	OUTTACK ...	1.10	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Cotton being plucked. <i>Biali</i> and <i>saradh</i> paddy and jute being sown. Sugarcane growing in some places. Cattle-disease reported. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 0·78	15	16	Weather seasonable. Rainfall at Bhadrak 0·24 inch. Sowing of paddy and jute continuing. Vegetables and sugarcane doing well. No cattle-disease. Fodder and water scarce. Common rice selling at 14 seers a rupee at Bhadrak. Prices rising.
26	ANGUL ...	0·28	15½	16½	Weather hot and cloudy. Rainfall at Phulbani 0·94 inch. Ploughing of lands in progress. Common rice selling at 12 seers a rupee in the Khondmals. Fodder and water scarce.
27	PURI ...	0·07	14½	14½	Rainfall at Khurda 0·83 inch. <i>Dalua</i> paddy being harvested and cotton collected. Sugarcane and tobacco thriving well. Tillage of land and sowing of paddy continuing. Fodder and water sufficient. No cattle-disease. Common rice selling at 14½ seers per rupee at Khurda.
28	SAMBALPUR ...	0·11	15½	15½	Rice fields being ploughed and improved for next season's crops. Sugarcane fields being manured and irrigated. Sowing of <i>khurdi dhan</i> (dry sowing) in progress. Sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 17 seers a rupee at Bargarh.
29	HAZARIBAGH...	...	{ 10½ 13 }	{ 10½ 13 }	Lands being prepared for the next season's crops. Sowing commenced in some places. Food-stocks sufficient. Scarcity of fodder reported from two thanas. Cattle-disease in one thana.
30	RANOH1 ...	0·36	10½	10½	Weather seasonable with occasional showers and dust-storms. Ploughing and manuring in progress. Paddy and <i>gondli</i> being sown in places. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	0·05	12	13	Weather hot and cloudy. Sugarcane being irrigated. Fodder and water available. Some cattle-disease reported.
32	MANBHUM ...	0·22	13½	13½	Weather seasonable. Rainfall at Dhanbaid 1·20 inches. Sowing of autumn rice and <i>marua</i> in progress. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	0·18	12	12	Weather hot and cloudy. Ploughing of lands and sowing of early and late paddy going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 10 and 13 seers a rupee in Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at adar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																												
			This week.	Previous week.																																													
1	2	3	4	5																																													
34	COOCH BEHAR	Inches. 5 92'	12½	12½	Weather hot and cloudy. Sowing of jute and preparation of lands for <i>haimantik</i> paddy continuing. Prospects and condition of standing crops fair. Prices of food-grains stationary. No apprehension of scarcity or famine.																																												
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of Estate.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>3·00</td></tr><tr><td>Athmallik</td><td>0·50</td></tr><tr><td>Bamra</td><td>1·39</td></tr><tr><td>Baramba</td><td>2·05</td></tr><tr><td>Baud</td><td>0·82</td></tr><tr><td>Bonai</td><td>1·30</td></tr><tr><td>Daspalla</td><td>1·43</td></tr><tr><td>Dhenkanal</td><td>2·91</td></tr><tr><td>Hindol</td><td>1·31</td></tr><tr><td>Kalahandi</td><td>0·10</td></tr><tr><td>Keonjhar</td><td>1·67</td></tr><tr><td>Mayurbhanj</td><td>2·09</td></tr><tr><td>Narsinghpur</td><td>0·73</td></tr><tr><td>Nayagarh</td><td>2·76</td></tr><tr><td>Nilgiri</td><td>1·42</td></tr><tr><td>Pal-Lahara</td><td>0·65</td></tr><tr><td>Patna</td><td>0·03</td></tr><tr><td>Rairakhol</td><td>0 91</td></tr><tr><td>Ranpur</td><td>0·92</td></tr><tr><td>Talcher</td><td>1·44</td></tr><tr><td>Khandpara</td><td>Moderate rain on 2 days during the week.</td></tr></tbody></table> <p>Weather seasonable. Ploughing operation continuing in almost all States. Sowing of paddy in progress in Athgarh, Bamra, Bonai, Hindol, Khandpara, Keonjhar, Mayurbhanj, Nayagarh, Nilgiri, Pal-Lahara and Ranpur State, of sugarcane good in Athgarh, Athmallik, Baud, Bonai, Hindol, Kalahandi, Narsinghpur, Nayagarh and Talcher. Fodder and water sufficient. During the week price of rice risen in five States, fallen in one State and stationary in the remaining States. Price of rice varying from 12 seers in Athgarh and 12½ seers in Athmallik to 20 seers in Pal-Lahara and Talcher and 21 seers in Bamra.</p>	Name of Estate.	Rainfall in inches.	Athgarh	3·00	Athmallik	0·50	Bamra	1·39	Baramba	2·05	Baud	0·82	Bonai	1·30	Daspalla	1·43	Dhenkanal	2·91	Hindol	1·31	Kalahandi	0·10	Keonjhar	1·67	Mayurbhanj	2·09	Narsinghpur	0·73	Nayagarh	2·76	Nilgiri	1·42	Pal-Lahara	0·65	Patna	0·03	Rairakhol	0 91	Ranpur	0·92	Talcher	1·44	Khandpara	Moderate rain on 2 days during the week.
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* The report is for the week ending the 28th May 1910.

GENERAL SUMMARY.—Rain fell in all districts excepting Shahabad and Bhagalpur; the fall was heavy in Cooch Behar and Darjeeling, moderate in Burdwan, Bankura, Midnapore, Jessore, Khulna, Muzaffarpur and Monghyr and light elsewhere. The recent rainfall has been beneficial for sowing and cultivation in Saran, Champaran, Darbhanga and Monghyr. More rain is wanted in the 24-Parganas and Bhagalpur for agricultural operations. Sowing of *bhadoi* crops and weeding of jute continue. Standing crops are doing well. The price of common rice has risen in Bankura, Murshidabad, Khulna, Champaran, Muzaffarpur, Balasore, Angul, Sambalpur, Hazaribagh, Ranchi and Palamau and has fallen in Jessore, Patna, Monghyr and the Sonthal Parganas. Cattle-disease is reported from Midnapore, Jessore, Muzaffarpur, Darbhanga, Bhagalpur, the Sonthal Parganas, Outtaok, Sambalpur, Hazaribagh and Palamau. Fodder is insufficient in parts of Balasore, Angul and Hazaribagh. The supply of water is sufficient except in Balasore and Angul.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 7th June 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

GOVERNMENT OF BENGAL. IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 4th June 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 4TH JUNE 1910.			WEEK ENDING SATURDAY, THE 5TH JUNE 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	127	Mds. 39,465	Rs. 372	340	Mds. 61,020	Rs. 959
Jute	24	25,025*	283	10	3,775†	57
Firewood	38	86,050	500	40	51,350	796
Other articles	546	185,299	2,033	607	217,063	2,665
Total	735	276,839	3,168	997	333,208	4,477

* Weight by canal measurement, 30,137½ maunds.

† Ditto ditto 4,700 "

CALCUTTA,
The 7th June 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

Vital Statistics of the districts of Bengal for the month of April 1910.

Districts.	BIRTHS.		DEATHS.										AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.		REMARKS.				
	Population under registration.	Numbers registered.	Ratio per 1,000 of population.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and Diarrhoea.		Respiratory Diseases.		Injury.	Other Causes.			Total of all Causes.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.
								Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.		Number registered.	Ratio per 1,000 of population.					
Burdwan	1,822,716	4,404	35.76	451	3.48	41	.94	1	.007	2,010	16.72	49	.36	20	.12	6,428	50.28	3,404	26.64
Birbhum	903,286	2,931	32.55	81	.73	5	.04	1	.01	1,535	20.40	6	.07	11	.12	3,479	46.20	1,537	24.24
Bansura	1,116,411	2,446	21.92	67	.78	179	1.99	1	.01	1,860	17.76	61	.43	93	.94	3,681	39.24	3,089	31.80
Midnapore	2,788,114	7,710	33.72	1,405	6.90	109	.36	84	.36	3,668	13.08	84	.36	16	.16	7,980	33.84	5,693	24.36
Hoochly, including Berhampore.	1,049,041	2,393	35.48	344	3.84	21	.94	170	1.99	1,221	13.99	170	1.99	39	.39	5,475	39.72	2,323	26.68
Howrah	880,514	2,373	32.04	178	2.40	31	.94	14	.12	659	9.24	145	.28	55	.72	2,489	34.80	1,515	17.36
24-Parganas	2,077,369	5,326	33.60	329	4.08	30	.73	122	.60	1,814	10.44	122	.60	113	.60	3,214	18.43	3,214	18.43
Calcutta	647,796	1,234	17.28	24	.408	13	.19	114	1.66	930	9.88	114	1.66	31	.43	2,101	29.64	2,101	29.64
Nadia	1,697,491	4,033	43.32	1,538	11.98	3	.01	18	.14	2,883	18.48	18	.14	36	.43	4,938	41.64	4,938	41.64
Murshidabad	1,333,184	4,364	39.24	488	4.32	32	.24	7	.08	2,824	21.72	7	.08	24	.24	3,537	31.80	3,537	31.80
Jessore	1,813,155	5,159	34.08	698	4.32	32	.24	7	.08	2,728	18.00	7	.08	24	.24	4,069	30.56	4,069	30.56
Patna	2,069,048	3,517	35.92	69	.48	117	.84	958	6.84	1,628	16.44	186	1.33	118	.84	3,687	21.48	3,687	21.48
Gaya	1,683,693	5,645	36.20	53	.24	19	.10	38	.36	2,870	16.68	63	.36	5	.04	4,711	28.80	4,711	28.80
Shahabad	3,408,814	8,849	44.04	45	.13	36	.18	176	.68	3,278	20.64	176	.68	101	.43	8,368	48.36	8,368	48.36
Beran	1,790,438	5,504	36.72	80	.48	31	.73	6	.03	5,065	21.96	60	.24	4	.01	7,444	44.44	7,444	44.44
Champeran	2,156,130	4,989	26.66	8	.09	33	.73	78	.24	4,740	19.56	99	.36	12	.04	5,973	25.99	5,973	25.99
Muzaffarpur	4,912,611	5,882	33.72	23	.12	48	.24	33	.12	3,032	17.52	33	.12	7	.03	7,915	37.52	7,915	37.52
Darbhanga	3,083,885	4,535	26.04	184	.96	80	.48	568	3.24	3,414	19.56	132	.96	4	.01	4,586	26.52	4,586	26.52
Bhagalpur	1,874,794	5,022	39.04	206	1.20	164	.96	8	.03	4,082	25.92	12	.06	4	.01	4,651	29.64	4,651	29.64
Purnea	746	2,022	25.88	...	...	12	.48	30	.30	626	30.00	31	1.44	5	.24	731	38.16	731	38.16
Darjeeling	1,849,117	4,932	39.64	96	.60	21	.12	...	...	2,618	17.28	29	.19	8	.09	3,816	21.24	3,816	21.24
Sonthal Parganas	2,962,758	7,057	40.92	138	.72	7	.03	...	...	3,138	19.56	487	.97	72	.36	4,480	26.40	4,480	26.40
Cuttack	1,971,197	3,868	44.28	360	3.96	23	.24	...	...	648	8.04	114	1.20	...	...	2,343	27.12	2,343	27.12
Balassore	1,017,284	3,287	35.04	18	.18	1	.01	...	...	884	8.04	320	3.20	...	...	1,575	20.64	1,575	20.64
Puri	686,680	...	60.96	...	...	...	...	...	...	886	16.68	335	6.34	73	1.39	...	...	...	...
Bambalur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Angul and Khondwale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Howrah	1,177,901	4,954	50.52	81	.73	5	.04	...	...	1,992	20.28	86	.36	11	.10	2,738	28.08	2,738	28.08
Bansura	1,157,945	2,487	48.36	...	...	...	...	...	...	1,754	17.64	106	1.66	6	.06	2,558	26.04	2,558	26.04
Bansura	619,069	2,487	40.92	...	...	...	...	...	...	1,068	20.40	15	.09	2	.02	1,867	26.40	1,867	26.40
Bansura	1,981,384	5,180	47.76	...	...	...	...	...	...	2,198	20.16	15	.19	...	...	2,343	27.12	2,343	27.12
Bansura	615,819	2,397	50.40	...	...	...	...	...	...	875	16.92	4	.07	...	...	1,046	20.40	1,046	20.40
Total	60,633,446	146,960	35.28	8,270	1.92	1,190	.24	5,381	1.90	70,706	16.68	3,015	.60	1,178	.24	114,108	27.00	114,108	27.00
Average of corresponding month of previous five years	...	163,344	36.76	19,864	4.44	4,911	1.08	13,687	.84	91,644	21.72	4,013	.84	1,171	.24	164,371	39.00	164,371	39.00
Difference + or -	...	-14,384	-3.48	-10,594	-2.52	-3,721	-.84	-10,256	-.94	-21,138	-5.04	-899	-.94	-7	Equal	-50,269	-12.00	-50,269	-12.00

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 3rd June 1910.

Results of the Meteorological Observations taken at the Alipore Observatory from 29th May to 4th June 1910.

Month.	Date.	Mean pressure corrected at 2 Feet.	TEMPERATURE				HYGROMETRY				WIND		Rains.	WEATHER.
			Mean.	Maximum.	Gauge.	Minimum.	Wet bulb.	Wet bulb.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
May	29th	29.530	87.8	97.5	18.7	78.8	79.1	.877	75.3	70	ENE and calm ...	64	Nil	Partially cloudy.
"	30th	57.1	81.8	91.9	13.5	78.4	77.7	.901	73.2	84	N, S & W by W and calm.	60	Nil	Ditto.
"	31st	.610	85.9	96.1	21.7	74.1	78.0	.869	75.0	73	SW by W, variable and NNW.	105	0.08	Chiefly cloudy, o, d, t, <.
June	1st	.613	85.3	95.1	19.0	76.1	79.4	.927	76.9	75	WSW, SSW and S by W.	153	0.21	Partially cloudy, p, /, o, t, <.
"	2nd	.575	87.2	98.4	21.8	76.0	80.0	.925	78.9	71	SSE and SSW ...	178	0.06	Partially cloudy, d.
"	3rd	.541	85.6	94.8	17.7	77.1	76.1	.847	76.2	57	WSW, ESE and SE.	152	Nil	Ditto, <.
"	4th	.504	82.9	93.1	19.8	73.3	78.4	.930	77.0	83	SE by E, variable and SSE.	97	0.16	Chiefly cloudy, K.

The mean pressure of the seven days	...	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.582
The total number of hours of bright sunshine	...	...	...	...	Hours
The maximum possible number of hours of sunshine	...	...	...	...	93.6
The mean temperature of the seven days	...	...	...	...	85.5
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	86.6
The extreme variation of temperature	...	...	...	...	25.1
The maximum temperature	...	...	...	...	98.4
The highest velocity of the wind in one hour	...	...	...	...	Miles, 15
The mean relative humidity	...	...	...	...	76
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	76
The total fall of rain from 29th May to 4th June 1910	...	...	...	...	Inches, 0.61
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	1.53
The total fall from 1st January to 4th June 1910	...	...	...	...	9.22
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	10.43

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; t, thunder; <, lightning; p, passing showers; /, strong wind; K, thunderstorm.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 6th June 1910.

C. W. PRAKE,
for Director-General of Observatories.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of February 1910, as compared with the same month of the previous year.

No.	STAPLES.	1910.	1909.	Increase in 1910.	Decrease in 1910.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	112	63	49	.....
2	Coal and coke carried for the Public and Foreign Railways.	103,153	69,442	33,711	.....
3	Cotton—					
	(1) Raw	665	187	478	.....
	(2) Manufactured—					
	(a) Twist and yarn, European	54	61	.....	7	
	(b) Ditto, Indian	334	424	.....	90	
	(c) Piece-goods, European	1,874	1,483	391	.....
	(d) Ditto, Indian	366	413	.....	47	
	(e) Others .....	.....	.....	.....	.....
4	Chemicals, excepting saltpetre	316	186	130	.....
5	Drugs—					
	(1) Intoxicating, other than opium .....	.....	1	.....	1	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	92	6	86	.....
	(b) Others	123	371	.....	248	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia) .....	.....	.....	.....	.....
	(2) Alizarine and Aniline dyes .....	.....	.....	.....	.....
	(3) Gutch	21	10	11	.....
	(4) Indigo	13	8	5	.....
	(5) Myrabolams .....	.....	.....	.....	.....
	(6) Tanning barks .....	.....	.....	.....	.....
	(7) Turmeric	270	157	113	.....
	(8) Others	23	20	3	.....
7	Fodder—					
	(1) Oats	1,377	743	634	.....
	(2) Hay, straw and grass	1,687	1,002	685	.....
8	Fruits and vegetables, fresh	1,072	3,910	132	.....
9	Grain and Pulse—					
	(1) Gram and pulse	4,746	5,869	.....	1,123	
	(2) Jawar and bajra .....	.....	.....	.....	.....
	(3) Rice in the husk	21,600	23,228	1,278	.....
	(4) Do. not in the husk	20,843	20,109	734	.....
	(5) Wheat	35	43	8	.....
	(6) Do. flour	806	620	186	.....
	(7) Others	581	2,961	.....	2,380	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned .....	.....	.....	.....	.....
	(b) Raw	1,470	97	1,373	.....
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned .....	.....	.....	.....	.....
	(b) Raw	217	102	115	.....
11	Horns	4	9	5	.....
12	Hemp (Indian) and other fibres, excluding jute.	4,007	2,023	1,984	.....
13	Jute—					
	(1) Raw	53,652	51,367	2,285	.....
	(2) Gunny-bags and cloth	2,666	1,069	1,597	.....
14	Lac	264	224	40	.....
15	Leather—					
	(1) Unwrought	1	.....	1	.....
	(2) Wrought, excepting boots and shoes .....	.....	.....	.....	.....
16	Liquors—					
	(1) Ale and beer .....	.....	.....	.....	.....
	(2) Spirits of all kinds, including country spirit	19	45	26	.....
	(3) Wine	171	82	89	.....
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer .....	.....	.....	.....	.....
17	Metals—					
	(1) Brass, unwrought	25	39	14	.....
	(2) Do., manufactured	351	283	68	.....
	(3) Copper, unwrought	10	.....	10	.....
	(4) Do., manufactured	54	1	53	.....
	(5) Iron and steel—					
	(a) Unwrought .....	.....	.....	.....	.....
	(b) Wrought .....	.....	.....	.....	.....
	(i) Bars, sheets, girders and other commercial forms of iron and steel	4,339	3,033	1,306	.....
	(ii) Machinery and mill works	284	182	102	.....
	(iii) Other manufactured, including hardware and cutlery	823	614	209	.....
	(6) Metallic ores .....	.....	.....	.....	.....
	(7) Others	1,107	1,749	.....	642	
18	Mineral substances—					
	(1) Marble and stone	2,132	2,718	.....	586	
	(2) Chalk .....	.....	.....	.....	.....
	(3) Lime .....	.....	.....	.....	.....
	(4) Others	2,218	1,300	918	.....
19	Oils—					
	(1) Kerosine	7,377	12,909	.....	5,532	
	(2) Castor	16	0	16	.....
	(3) Coconut	142	137	5	.....
	(4) Mustard and rape	739	467	272	.....
	(5) Others	96	229	.....	133	

No.	STAPLES.	1910.	1909	Increase in 1910.	Decrease in 1910.	EXPLANATIONS OF FLUCTUATION BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
20	Oilseeds—					
	(1) Castor	18	.....	15	.....
	(2) Earthnuts	1,425	224	1,201	.....
	(3) Linseed	4,533	2,684	1,949	.....
	(4) Poppy	628	220	408	.....
	(5) Rape and mustard	49	144	.....	95	
	(6) Til or ungli ... ..	.....	.....	.....	.....
	(7) Others ... ..	.....	.....	.....	.....
21	Opium	547	643	.....	96	
22	Paper and pasteboard ... ..	.....	.....	.....	.....
23	Provisions—					
	(1) Dried fruits and nuts	1	2	.....	1	
	(2) Ghee	118	67	51	.....
	(3) Others	809	549	260	.....
24	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof ... ..	.....	.....	.....	.....
	(2) Carriages and trucks and parts thereof ... ..	.....	.....	.....	.....
	(3) Materials—					
	(a) Steel rails and fish-plates	47	186	.....	139	
	(b) Sleepers and keys of steel and cast- iron	94	.....	94	.....
	(c) Others	257	.....	257	.....
25	Salt	6,455	6,817	.....	362	
26	Saltpetre and other saline substances—					
	(1) Saltpetre	7	6	1	.....
	(2) Other saline substances	578	416	.....	.....
27	Silk—					
	(1) Raw—					
	(a) Foreign ... ..	.....	87	.....	.....
	(b) Indian	57	.....	.....	.....
	(2) Piece-goods—					
	(a) Foreign ... ..	.....	1	.....	.....
	(b) Indian	1	.....	.....	.....
28	Spices—					
	(1) Betelnuts	1,263	870	383	.....
	(2) Cardamoms	19	35	.....	16	
	(3) Chillies	1,462	1,122	340	.....
	(4) Ginger	108	235	.....	97	
	(5) Pepper	87	31	56	.....
	(6) Others	156	153	3	.....
29	Sugar—					
	(1) Refined or crystallized, including sugar- candy	1,240	1,37	.....	68	
	(2) Unrefined—					
	(a) Sugar	1,541	1,408	43	.....
	(b) Gur, rab, jaggery, molasses, and other saccharine produce	4,069	3,103	1,563	.....
30	Tea—					
	(1) Foreign	395	108	107	.....
	(2) Indian ... ..	.....	.....	.....	.....
31	Tobacco—					
	(1) Unmanufactured	1,767	1,052	115	.....
	(2) Manufactured—					
	(a) Charks	103	84	19	.....
	(b) Other sorts ... ..	.....	.....	.....	.....
32	Wood—					
	(1) Timber, unwrought	5,927	5,025	902	.....
	(2) Manufactured	837	672	165	.....
33	Wool—					
	(1) Raw	181	150	1	.....
	(2) Manufactured—					
	(a) Carpets and rugs ... ..	.....	.....	.....	.....
	(b) Piece-goods—European ... ..	.....	25	.....	21	
	(c) Ditto—Indian	4	.....	.....	.....
	(d) Other sorts of manufactures ... ..	.....	.....	.....	.....
34	All other articles of merchandise	8,070	7,628	1,048	.....
	Total	276	249,815	56,809	19,508	

CALCUTTA, the 1st June 1910.

H. P. JUDGE,
for Examiner of Accounts, E. B. S. Railway.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 21st May 1910 on 2,291·26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	675,907	5,07,523 0 0	72,26,335 0	11,70,886 0 0	52,220 0 0	17,30,685 0 0	158,686	210,615	369,331
Or per mile of railway ...	...	221 8 5	...	511 0 3	23 12 8	755 15 4	...	...	...
For previous 19½ weeks of half-year ...	10,657,060*	98,34,381 0 0*	14,93,57,665 0†	2,37,86,993 0†	10,47,814 0 0†	3,46,79,188 0 0	2,990,138‡	4,031,692‡	7,021,860
Total for 20½ weeks ...	11,332,068	1,03,41,963 0 0	15,65,84,000 0	2,49,07,889 0 0	11,00,034 0 0	3,64,09,856 0 0	3,144,844	4,248,337	7,391,181
COMPARISON.									
Total for corresponding week of previous year ...	547,287	4,40,816 0 0	80,98,456 0	12,53,172 0 0	43,408 0 0	17,37,896 0 0	163,407	210,229	372,636
Per mile of railway corresponding week of previous year ...	...	192 4 9	...	546 10 9	18 15 0	757 14 6	...	...	...
Total for corresponding 20½ weeks of previous year ...	10,853,491	95,06,963 0 0	14,82,34,938 0	2,36,11,204 0 0	10,28,570 0 0	3,41,46,760 0 0	3,367,844	4,345,084	7,752,928

* Deducted number of passengers 27,743 and Rs. 1,34,800.

† Added mds. 1,519,303 and deducted " 84,823.

‡ Do " 7,603.

On account of difference between the Approximate and Audited figures for the month of March 1910.

§ Audited figures up to March 1910.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.
* 1,291·26	For the month of Jan. ...	2,159,861	20,14,940	3,36,08,423	52,61,041	2,78,420	75,96,401	749	1,602,710	4 11 10
* 1,291·26	" " Feb. ...	2,231,294	21,48,264	3,10,74,032	47,10,758	2,08,880	70,87,908	771	1,440,515	4 14 6
* 1,291·26	" " Mar. ...	2,443,876	22,83,323	3,54,46,337	53,84,020	2,32,644	78,52,925	774	1,002,590	4 14 5
1,291·26	First 3 days of April ...	162,829	1,91,743	31,92,347	33,74,145	15,124	5,81,011	254	105,255	5 8 4
1,291·26	Week ended 9th ...	547,438	5,29,057	77,45,361	13,27,727	52,934	19,10,547	834	374,636	5 1 7
1,291·26	" " 16th ...	580,644	5,31,281	78,01,845	13,37,301	52,938	19,21,575	839	377,444	5 1 5
1,291·26	" " 23rd ...	606,666	5,60,147	77,30,491	13,35,704	52,920	19,38,075	846	377,070	5 3 2
1,291·26	" " 30th ...	615,496	5,10,137	76,43,996	13,68,606	52,220	19,26,943	841	382,573	5 0 6
1,291·26	" " 7th May ...	654,437	5,70,866	75,53,148	13,33,416	52,220	19,56,592	854	381,038	5 2 3
1,291·26	" " 14th ...	671,808	5,41,905	76,73,289	13,38,302	52,220	19,27,497	841	381,818	5 0 9
1,291·26	" " 21st ...	675,907	5,07,522	72,26,335	11,70,886	52,220	17,30,685	755	369,331	4 11 0
	Totals up to date ...	11,332,068	1,03,41,963	15,65,84,000	2,49,07,889	11,00,034	3,64,09,856	739	7,391,181	4 14 10

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—condensed.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.
* 2,292·37	For the month of Jan. ...	2,812,028	20,57,070	3,02,58,350	49,14,267	2,17,919	71,80,196	708	1,677,717	4 4 7
* 2,292·37	" " Feb. ...	2,837,801	19,60,811	2,76,65,878	46,01,553	1,90,929	67,63,235	730	1,519,398	4 6 2
* 2,292·37	" " Mar. ...	2,315,063	21,55,323	3,05,34,231	51,14,513	2,13,988	75,18,853	741	1,767,596	4 6 5
2,292·37	First 3 days of April ...	248,438	2,16,979	39,79,053	5,06,885	33,465	7,47,329	326	164,004	4 6 6
2,292·37	Week ended 10th ...	503,428	4,75,431	77,84,165	11,92,131	56,437	17,26,909	753	378,800	4 8 11
2,292·37	" " 17th ...	490,322	4,13,383	76,50,579	11,24,523	56,143	16,95,242	696	366,368	4 3 10
2,292·37	" " 24th ...	405,895	4,24,326	77,11,824	12,23,070	61,843	17,09,238	746	385,733	4 7 3
2,292·37	" " 1st May ...	614,918	4,24,671	77,49,370	11,68,556	60,073	16,53,870	721	387,321	4 4 3
2,292·37	" " 8th ...	583,048	4,71,391	83,40,840	12,10,669	40,454	17,37,543	758	377,341	4 9 8
2,292·37	" " 15th ...	550,078	4,36,892	88,28,262	12,51,988	40,483	17,74,361	776	388,582	4 10 9
2,292·37	" " 22nd ...	547,287	4,40,816	80,98,456	12,53,172	43,408	17,37,896	755	372,636	4 10 7
	Totals up to date ...	10,853,491	95,06,963	14,82,34,938	2,36,11,204	10,28,570	3,41,46,760	734	7,752,928	4 6 6

* Audited figures.

TAKLESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 21st May 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,552	5,120 0 0	43,763 0	925 0 0	9 0 0	6,063 0 0	1,342	154	1,496
Or per mile of railway ...	...	230 14 11	...	41 10 4	...	273 15 0	...	...	...
For previous 19½ weeks of half-year	576,116*	1,40,106 0 0*	1,102,206 0†	23,353 0 0†	302 0 0†	1,03,763 0 0	26,522‡	2,900‡	29,422
Total for 20½ weeks	598,668	1,45,235 0 0	1,145,974 0	24,278 0 0	312 0 0	1,03,825 0 0	27,864	3,144	31,008
COMPARISON.									
Total for corresponding week of previous year ...	22,374	5,017 0 0	70,124 0	1,036 0 0	7 0 0	6,060 0 0	1,316	160	1,476
Per mile of railway corresponding week of previous year	...	225 14 3	...	46 10 4	0 5 0	273 15 7	...	...	...
Total for corresponding 20½ weeks of previous year	576,397	1,41,935 0 0	1,501,169 0	23,334 0 0	315 0 0	1,05,782 0 0	28,000	3,280	31,316

* Added No. of passengers 18,605 and Rs. 3,107 } On account of difference between the approximate and audited figures for the month of March
† Do. Mds. 261,746 and " 3,524 }
‡ Do. " 74 } 1910.
§ Audited figures up to March 1910.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-21	Month of Jan.	104,110	23,270	108,329	3,623	57	26,950	274	6,596	Rs. A. P.
22-21	" Feb.	107,047	24,589	311,541	6,150	37	30,776	340	6,984	4 1 4
22-21	" March	166,320	30,973	433,512	7,431	143	44,547	453	7,040	5 2 3
22-21	First 3 days of April	9,022	2,135	8,247	273	4	2,412	100	430	5 9 9
22-21	Week ended 9th "	39,402	11,848	29,738	879	13	12,740	574	1,496	5 5 3
22-21	" " 16th "	50,705	16,083	17,929	557	18	16,653	750	1,980	5 6 7
22-21	" " 23rd "	26,044	6,897	49,405	1,112	9	7,018	316	1,496	4 11 1
22-21	" " 30th "	24,063	6,024	45,621	1,125	9	6,754	304	1,496	4 8 3
22-21	" " 7th May	27,806	7,589	48,915	1,129	9	8,727	393	1,496	5 13 4
22-21	" " 14th "	27,028	6,094	47,079	1,073	9	7,180	323	1,496	4 12 0
22-21	" " 21st "	28,562	5,129	63,708	925	9	6,063	273	1,496	4 0 10
	Totals up to date	598,668	1,45,235	1,145,974	24,278	312	1,03,825	350	31,008	5 7 8

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-21	Month of Jan.	105,932	24,217	108,787	1,534	27	26,823	283	6,602	Rs. A. P.
22-21	" Feb.	134,849	32,173	111,001	4,018	36	36,227	408	6,382	3 13 9
22-21	" March	114,620	27,436	603,189	7,744	193	33,395	360	6,710	5 10 10
22-21	First 3 days of April	12,979	4,355	35,984	712	4	5,074	233	684	5 4 5
22-21	Week ended 10th "	34,474	7,434	92,243	1,614	13	9,121	411	1,494	7 14 1
22-21	" " 17th "	48,802	14,829	70,183	1,497	9	16,335	735	1,938	6 1 8
22-21	" " 24th "	27,704	6,991	85,899	1,483	8	8,482	352	1,452	5 7 0
22-21	" " 1st May	24,116	5,540	70,069	1,122	10	6,661	301	1,520	5 13 6
22-21	" " 8th "	26,698	7,519	95,035	1,407	3	8,929	402	1,494	4 6 4
22-21	" " 15th "	26,843	6,392	64,147	1,086	3	7,450	335	1,496	5 15 8
22-21	" " 22nd "	23,374	5,017	70,124	1,036	7	6,060	273	1,476	4 16 8
	Totals up to date	579,397	1,41,935	15,01,169	23,332	315	1,05,562	367	31,316	5 4 7

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st May 1910 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUP.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	22,017	Rs. 23,136 0 0	Mds. 2,54,060 0	Rs. 100 0 0	Rs. 183 0 0	Rs. 41,038 0 0	9,154	3,270	12,424
Or per mile of railway ...	...	Rs. 142 8 0	...	...	...	...	...	...	...
For previous 19½ weeks of half-year ...	558,006*	4,57,386	62,55,247 0†	4,31,313 0 0‡	2,515 0 0‡	8,91,214 0 0	186,227§	85,732§	271,959
Total for 20½ weeks ...	584,023	4,80,522 0 0	65,09,307 0	4,40,112 0 0	2,678 0 0	9,32,312 0 0	195,381	92,092	287,343
COMPARISON									
Total for corresponding week of previous year ...	20,430	20,000 0 0	2,27,216 0	15,630 0 0	78 0 0	41,807 0 0	11,892	4,772	16,654
Per mile of railway corresponding week of previous year ...	...	100 12 0	...	90 4 3	0 7 8	257 7 11	...	...	...
Total for corresponding 20½ weeks of previous year ...	550,661	4,60,738 0 0	60,91,270 0	4,11,892 0 0	1,858 0 0	8,74,488 0 0	217,191	110,594	327,695

* Deducted No. of passengers 4,498 and added
† Added Mds. 1,61,330 and deducted
‡ Deducted
§ Audited figures up to March 1910.

Rs. 16,544
.. 4,884
.. 371

On account of difference between the Approximate and Audited figures for the month of March 1910.

910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*188'36	For the month of Jan. ...	117,480	87,520	13,00,249	95,363	550	135,933	250	63,638	2 14 3
*188'36	" " of Feb. ...	111,559	91,339	14,08,035	99,437	650	131,426	295	57,296	3 5 6
*188'36	" " of Mar. ...	129,593	1,26,344	10,91,113	1,04,724	980	2,35,446	357	66,059	3 9 0
*188'36	First 3 days of April ...	8,684	7,928	91,708	67,149	35	14,712	31	3,102	4 5 2
*188'36	Week ended 9th " ...	29,807	29,617	2,03,621	21,522	124	51,263	316	15,543	3 4 10
*188'36	" " 16th " ...	29,149	23,512	3,07,000	20,591	124	43,197	266	14,870	2 14 0
*188'36	" " 23rd " ...	30,222	23,031	2,81,158	20,017	161	43,213	266	13,704	3 2 4
*188'36	" " 30th " ...	31,374	23,778	2,73,828	19,466	163	43,407	267	13,212	3 4 7
*188'36	" " 7th May ...	31,941	21,902	2,01,400	21,147	164	43,272	267	13,230	3 4 3
*188'36	" " 14th " ...	32,053	23,353	2,63,020	17,820	163	41,345	255	14,686	2 15 0
*188'36	" " 21st " ...	32,017	23,136	2,51,960	17,739	163	41,098	254	12,424	3 4 11
	Totals up to date ...	584,023	4,80,522	65,09,307	4,40,112	2,678	9,32,312	285	257,383	3 3 11

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*188'36	For the month of Jan. ...	94,754	67,058	11,05,995	68,120	221	135,475	188	75,340	1 12 9
*188'36	" " of Feb. ...	98,785	78,959	12,03,624	78,711	190	167,860	243	70,571	2 3 0
*188'36	" " of Mar. ...	148,203	1,23,820	17,26,051	1,23,558	042	2,46,520	343	81,475	3 0 5
*188'36	First 3 days of April ...	13,774	11,609	1,36,537	4,636	62	20,367	125	8,751	3 5 3
*188'36	Week ended 10th " ...	39,091	26,332	2,77,907	21,153	147	47,632	233	18,907	2 10 4
*188'36	" " 17th " ...	35,907	24,139	2,36,840	22,457	145	46,741	288	13,014	2 7 4
*188'36	" " 24th " ...	25,800	23,135	2,87,014	18,957	131	43,223	260	16,804	2 8 2
*188'36	" " 1st May ...	27,177	24,144	2,36,501	19,705	120	43,969	271	17,360	2 8 6
*188'36	" " 8th " ...	30,709	27,234	2,93,294	20,325	61	47,520	233	17,160	2 12 4
*188'36	" " 15th " ...	30,171	28,643	3,17,377	15,964	61	46,374	233	16,670	2 10 10
*188'36	" " 22nd " ...	29,440	26,099	2,37,246	15,630	78	41,807	237	16,654	2 8 2
	Totals up to date ...	550,661	4,60,738	60,91,270	4,11,892	1,858	8,74,488	286	357,693	2 7 1

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 28th May 1910 on 2,991.26 miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.			Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.					
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.				Coaching.	Merchandise.	Total.			
		Rs.	A. P.	Mds.	s.	Rs.	A. P.	Rs.	A. P.					
Total traffic for the week ...	643,078	4,08,871	0 0	7,443,700	0	11,85,986	0 0	52,533	0 0	17,07,390	0 0	187,641	210,970	398,611
Or per mile of railway ...		214	10 2			517	9 10		17	10 10	5 7			
For previous 20 weeks of half-year ...	11,332,966	1,05,41,963	0 0	156,554,000	0	2,49,07,830	0 0	11,00,033	0 0	3,64,09,860	0 0	3,145,844	4,242,337	7,388,181
Total from 1st January ...	11,076,044	1,08,10,834	0 0	164,027,700	0	2,61,53,845	0 0	11,52,587	0 0	3,81,17,248	0 0	3,306,285	4,453,307	7,759,592
COMPARISON.														
Total for corresponding week of previous year ...	1,68,061	4,51,288	0 0	8,435,134	0	13,18,746	0 0	46,322	0 0	17,10,356	0 0	164,163	221,551	385,714
Per mile of railway corresponding week of previous year ...		196	13 10			531	10 6		20	2 7	743	10 11		
Total from 1st January of previous year ...	11,365,392	99,00,061	0 0	155,677,097	0	2,46,77,933	0 0	10,76,930	0 0	3,56,54,393	0 0	3,507,062	4,574,926	8,081,988

1910. Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,201'26	For the month of Jan. ...	2,159,861	20,14,940	33,008,423	53,01,041	2,76,420	78,08,401	740	1,602,710	4 11 10
*2,201'26	" " Feb. ...	2,231,206	21,44,264	31,974,032	47,10,758	2,09,880	70,07,902	771	1,440,515	4 14 6
*2,201'26	" " Mar. ...	2,413,885	22,35,362	35,445,743	53,94,029	2,32,641	78,52,021	774	1,002,590	4 14 3
2,201'26	First 2 days of April ...	162,629	1,01,742	2,192,347	3,74,145	15,124	6,81,011	264	106,256	5 8 4
2,201'26	Week ended 9th ..	847,633	5,20,057	7,745,301	13,21,727	63,933	10,10,347	834	371,030	5 1 7
2,201'26	" " 16th ..	880,644	5,31,231	7,301,845	13,37,361	62,933	10,21,675	830	377,444	5 1 5
2,201'26	" " 23rd ..	606,066	5,60,147	7,730,491	13,55,708	51,320	10,28,076	840	373,876	5 3 2
2,201'26	" " 30th ..	619,486	5,16,137	7,662,990	13,68,006	53,320	10,26,993	841	382,878	5 0 6
2,201'26	" " 7th May ..	634,437	5,70,800	7,653,144	13,33,416	52,830	10,55,502	854	381,038	5 2 2
2,201'26	" " 14th ..	674,808	5,41,965	7,673,284	13,31,392	52,230	10,27,497	861	381,819	5 0 9
2,201'26	" " 21st ..	676,007	5,07,653	7,286,336	11,76,866	52,220	10,30,063	765	369,331	4 11 0
2,201'26	" " 28th ..	645,076	4,65,871	7,443,700	11,85,080	52,533	10,07,390	745	366,411	4 10 2
	Totals up to date ...	11,076,044	1,08,10,834	164,027,700	2,61,53,845	11,52,587	3,81,17,248	787	7,759,592	4 14 7

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,202'37	For the month of Jan. ...	2,312,033	20,67,070	30,258,230	40,14,307	2,17,019	71,93,198	708	1,677,717	4 4 7
*2,202'37	" " Feb. ...	2,287,591	19,60,811	27,633,878	40,01,563	1,90,929	67,52,393	736	1,540,808	4 6 3
*2,202'37	" " Mar. ...	2,348,063	21,85,322	30,534,231	51,14,443	2,10,049	78,18,854	741	1,707,800	4 6 5
2,202'37	First 3 days of April ...	248,438	2,16,070	3,279,063	5,06,986	23,445	7,47,329	336	169,304	4 6 6
2,202'37	Week ended 10th ..	503,428	4,76,451	7,784,165	11,86,131	68,437	17,26,699	763	378,830	4 8 3
2,202'37	" " 17th ..	490,322	4,13,283	7,066,670	11,26,626	66,413	16,95,532	693	370,308	4 3 10
2,202'37	" " 24th ..	406,306	4,24,340	7,711,824	12,21,076	61,842	17,09,339	746	383,733	4 7 3
2,202'37	" " 1st May ..	614,018	4,24,071	7,740,350	11,63,560	60,073	16,63,300	721	387,521	4 4 3
2,202'37	" " 8th ..	683,048	4,71,391	8,380,840	12,16,600	49,435	17,37,543	758	377,841	4 9 3
2,202'37	" " 15th ..	660,073	4,30,892	18,628,252	12,01,690	49,483	17,76,381	776	380,662	4 10 9
2,202'37	" " 22nd ..	647,287	4,40,416	8,998,466	13,58,172	43,403	17,57,396	778	379,636	4 10 7
2,202'37	" " 29th ..	688,061	4,51,288	8,425,134	12,18,746	49,322	17,10,256	749	385,624	4 7 3
	Totals up to date ...	11,441,551	99,58,274	156,680,072	2,48,20,940	10,74,702	3,53,63,916	735	8,138,032	4 6 6

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 28th May 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,743	5,674 0 0	67,803 0	1,083 0 0	33 0 0	6,790 0 0	1,342	154	1,496
Or per mile of railway ...	598,808	1,45,235 0 0	11,45,974 0	24,278 0 0	312 0 0	1,69,825 0 0	27,864	3,144	31,008
For previous 30 weeks of half-year									
Total from 1st January ...	624,411	1,50,900 0 0	12,13,782 0	25,361 0 0	345 0 0	1,70,615 0 0	29,206	3,298	32,504
COMPARISON.									
Total for corresponding week of previous year.	20,132	6,792 0 0	80,654 0	1,433 0 0	33 0 0	8,258 0 0	1,254	212	1,466
Per mile of railway corresponding week of previous year.	....	30, 12 11	..	64 8 4	1 7 9	371 13 0	....	....	....
Total from 1st January of previous year.	604,203	1,47,275 0 0	15,80,912 0	25,976 0 0	347 0 0	1,73,598 0 0	29,161	3,140	32,301

171.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
									Rs. A. P.	Rs. A. P.
*22'21	Month of Jan. ...	104,119	24,270	1,00,329	3,623	67	26,950	274	6,598	4 1 4
*22'21	" " Feb. ...	107,047	24,389	3,11,541	6,130	37	31,776	346	5,984	5 2 3
*22'21	" " March ...	100,320	30,073	4,33,613	7,431	143	41,547	453	7,040	6 5 3
22'21	First 2 days of April ...	30,023	2,135	27,728	373	4	2,412	109	450	5 9 9
22'21	Week ended 8th " ...	30,402	11,848	17,029	879	13	12,740	574	1,406	8 8 3
22'21	" " 10th " ...	50,765	16,083	17,029	557	13	16,653	759	1,980	8 0 7
22'21	" " 23rd " ...	35,041	5,897	40,521	1,115	9	7,018	316	1,496	4 11 1
22'21	" " 30th " ...	24,963	5,624	45,521	1,125	9	6,759	304	1,496	4 8 5
22'21	" " 7th May ...	27,800	7,589	44,016	1,120	9	8,727	323	1,496	5 13 4
22'21	" " 14th " ...	27,024	6,094	47,679	1,073	9	7,180	323	1,496	4 12 9
22'21	" " 21st " ...	22,552	5,120	43,768	925	9	6,053	275	1,496	4 0 10
22'21	" " 28th " ...	25,743	5,674	67,803	1,083	33	6,790	306	1,496	4 8 7
	Totals up to date ...	624,411	1,50,900	12,13,782	25,361	345	1,70,615	376	32,504	5 6 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.		No.	Rate.
									Rs. A. P.	Rs. A. P.
*22'21	Month of Jan. ...	105,032	24,217	1,08,797	1,584	27	25,928	263	6,692	3 13 9
*22'21	" " Feb. ...	134,849	32,173	1,11,002	4,018	36	36,227	408	6,482	5 10 10
*22'21	" " March ...	114,620	27,436	6,93,159	7,764	155	35,395	360	6,710	6 4 5
22'21	First 3 days of April ...	12,079	4,368	35,964	702	4	5,074	228	464	7 14 1
22'21	Week ended 10th " ...	34,474	7,494	95,243	1,614	13	9,121	411	1,496	6 1 8
22'21	" " 17th " ...	48,802	14,839	70,163	1,497	8	16,335	735	1,496	8 7 0
22'21	" " 24th " ...	27,704	6,091	85,896	1,483	8	8,492	382	1,452	6 13 6
22'21	" " 1st May ...	24,116	5,549	70,040	1,122	10	6,681	301	1,530	4 6 4
22'21	" " 8th " ...	26,698	7,510	95,335	1,507	3	7,450	402	1,496	5 15 8
22'21	" " 15th " ...	26,843	6,862	68,147	1,095	7	6,060	273	1,476	4 1 8
22'21	" " 22nd " ...	22,374	5,017	70,124	1,036	33	8,258	372	1,476	5 8 4
22'21	" " 29th " ...	20,132	6,792	80,654	1,433					
	Totals up to date ...	608,520	1,48,727	15,91,823	24,765	348	1,73,810	398	32,812	5 4 1

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 29th May 1910, on 162.36 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,030	24,562 0 0	266,634 0	16,976 0 0	85 0 0	41,623 0 0	9,205	3,893	13,098
Or per mile of railway ...	209	151 4 0	1,639 0 0	104 8 11	0 8 5	256 5 10	195.331	92.002	287.333
For previous 20½ weeks of half-year	684,628	4,80,622 0 0	6,609,367 0	4,40,112 0 0	2,078 0 0	9,32,612 0 0	204,586	95,895	300,481
Total from 1st January ...	618,662	5,05,074 0 0	6,775,941 0	4,66,088 0 0	2,763 0 0	9,73,935 0 0	204,586	95,895	300,481
COMPARISON.									
Total for corresponding week of previous year.	34,516	26,387 0 0	266,782 0	18,139 0 0	239 0 0	44,756 0 0	11,935	4,324	16,259
Per mile of railway corresponding week of previous year.	214	162 8 4	1,639 0 0	111 11 7	1 6 8	275 10 7	195.331	92.002	287.333
Total from 1st January of previous year.	684,628	4,80,622 0 0	6,609,367 0	4,40,112 0 0	2,078 0 0	9,32,612 0 0	204,586	95,895	300,481

NOTE.—The up-to-date figures for 1909 are for the same number of days as in 1910, vide Railway Board's letter No. 354R, Stat. of 30th April 1910.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rs. A. P.
* 1899-36	For the month of Jan. ...	117,490	87,530	1,300,240	95,863	550	1,81,933	256	68,038	2 14 3
* 1900-36	Ditto Feb. ...	111,551	91,330	1,408,035	98,157	650	1,91,426	295	67,206	3 6 6
* 1901-36	Ditto Mar. ...	123,635	1,20,344	1,661,112	1,08,722	380	2,35,444	327	69,059	3 9 0
1902-36	First 2 days of Apr. ...	8,088	7,928	91,764	6,719	35	14,712	91	3,162	4 5 2
1903-36	Week ended 10th " ...	29,847	21,617	293,621	21,523	124	51,263	316	15,533	3 4 10
1904-36	" 16th " ...	29,149	22,512	307,966	20, 61	124	43,147	268	11,870	2 14 6
1905-36	" 23rd " ...	30,222	23 0 3	281,158	21,017	163	43,2 3	263	13,704	3 2 5
1906-36	" 30th " ...	31,574	24,778	273,828	19,466	163	43,407	267	13,212	3 4 7
1907-36	" 7th May ...	31,081	21,961	294,190	21,147	163	43,272	2 17	13,210	3 4 5
1908-36	" 14th " ...	32,051	23 553	293,020	17,825	103	41,315	355	14,086	2 18 0
1909-36	" 21st " ...	32,617	23,140	254,060	17,799	103	41,048	254	12,424	3 4 11
1910-36	" 28th " ...	31 039	21,562	266,634	16,976	85	41,623	256	13,098	3 2 10
	Totals up to date ...	618,662	5,05,084	6,775,941	4,66,088	2,763	9,73,935	294	3,00,481	3 8 10

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—conold.

1909.

		No. of passengers.		Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
			Rs.							
* 1899-36	For the month of Jan. ...	117,490	87,530	1,300,240	95,863	550	1,81,933	256	68,038	2 14 3
* 1900-36	Ditto Feb. ...	111,551	91,330	1,408,035	98,157	650	1,91,426	295	67,206	3 6 6
* 1901-36	Ditto Mar. ...	123,635	1,20,344	1,661,112	1,08,722	380	2,35,444	327	69,059	3 9 0
1902-36	First 2 days of Apr. ...	8,088	7,928	91,764	6,719	35	14,712	91	3,162	4 5 2
1903-36	Week ended 10th " ...	29,847	21,617	293,621	21,523	124	51,263	316	15,533	3 4 10
1904-36	" 16th " ...	29,149	22,512	307,966	20, 61	124	43,147	268	11,870	2 14 6
1905-36	" 23rd " ...	30,222	23 0 3	281,158	21,017	163	43,2 3	263	13,704	3 2 5
1906-36	" 30th " ...	31,574	24,778	273,828	19,466	163	43,407	267	13,212	3 4 7
1907-36	" 7th May ...	31,081	21,961	294,190	21,147	163	43,272	2 17	13,210	3 4 5
1908-36	" 14th " ...	32,051	23 553	293,020	17,825	103	41,315	355	14,086	2 18 0
1909-36	" 21st " ...	32,617	23,140	254,060	17,799	103	41,048	254	12,424	3 4 11
1910-36	" 28th " ...	31 039	21,562	266,634	16,976	85	41,623	256	13,098	3 2 10
	Totals up to date ...	618,662	5,05,084	6,775,941	4,66,088	2,763	9,73,935	294	3,00,481	3 8 10

* Audited figures.

ASSAM-BENGAL RAILWAY

Approximate Return of Traffic for the week ended 21st May 1910 on 757 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES R.R.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Train traffic for the week on 757 miles open ...	71,500	46,000 0 0	285,000 0	43,000 0 0	1,000 0 0	90,000 0 0	13,483	17,441	30,924
For previous 19 weeks of half-year ...	30 85	58 45	320 25	54 43	1 27	114 15	17 13	22 08	39 21
Total for 20 weeks ...	1,492,726	9,81,925 0 0	5,961,197 0	7,92,714 0 0	75,680 0 0	18,50,319 0 0	202,503	369,945	572,448
COMPARISON									
Total for corresponding week of previous year ...	65,505	41,335 0 0	392,583 0	43,331 0 0	4,407 0 0	89,073 0 0	14 242	19,644	33,886
Per mile of railway corresponding week of previous year ...	85 11	53 82	509 19	56 20	5 72	115 74	18 52	25 48	44 00
Total to corresponding date of previous year ...	1,475,940	9,67,779 0 0	7,409,714 0	8,86,375 0 0	85,270 0 0	19,40,430 0 0	207,454	354,673	562,127

* Includes audited figures up to March 1910.

NOTE.—The figures for 1909 have been arrived at in terms of the Railway Board's letter No. 354-R.—Stat., dated 30th April 1910.

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 21ST MAY 1910.			RECEIPTS FOR PERIOD ENDING 21ST MAY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 21ST MAY 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 21ST MAY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
790	Rs. 90,000	Rs. 114 15	771	Rs. 89,073	Rs. 115 74	790	Rs. 6,63,280	...	771	Rs. 6,45,200	771	Rs. 17,096	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 21st May 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated) including steam-train.	Total earnings.	TRAFFIC TRAIN-MILES R.R.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Train traffic for the week on 1,893 miles open ...	501,230	(a) 1,81,440	1,305,160	(b) 1,79,810	31,570	3,02,020	56,202	(c) 53,155	109,357
For previous 19 weeks of half-year ...	264 78	95 85	680 47	94 88	16 68	207 41	...	...	...
Total for 20 weeks ...	6,905,823	27,97,030	26,502,971	35,22,580	5,41,262	69,63,872	1,030,810	1,066,119	2,096,929
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open ...	273,910	1,30,970	1,407,770	2,10,570	30,700	3,81,240	58,979	(e) 46,000	104,979
Per mile of corresponding week of previous year ...	110 95	74 85	809 95	112 60	16 42	203 87	...	...	...
Total to corresponding date of previous year ...	6,487,978	28 19 678	26,009,926	37,63,000	5,68,033	71,50,910	1,170,335	1,010,274	2,180,609
Trains per Coaching, Goods and Total train-mile respectively during the week ...		3 23		3 88	29	3 49			
Total for corresponding week of previous year ...		2 37		4 57	29	15 63			

(a) Increase under passengers due to favourable marriage season and improved coolie traffic.
 (b) Decrease chiefly under local and foreign inward; foreign outward improved.
 (c) Includes 8,000 miles of ballast trains.
 (d) Includes 7,788 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 21st May 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	488,610	2,15,330 0 0	1,701,500 0	2,06,800 0 0	34,080 0 0	4,50,310 0 0	53,327	(d) 82,731	136,058
Or per mile of railway per week	(a) 325	(a) 143 0 0	1,130 0	137 0 0	(c) 10 0 0	(c) 291 0 0	...	...	...
For previous 19 weeks of half-year (e) ...	11,149,109	43,11,315 0 0	39,881,659 0	47,83,091 0 0	7,94,089 0 0	58,80,082 0 0	1,607,622	951,823	2,559,445
Total for 20 weeks	11,637,719	45,26,645 0 0	41,583,219 0	49,89,991 0 0	8,28,769 0 0	1,03,45,402 0 0	1,660,949	1,004,554	2,665,503
COMPARISON									
Total for corresponding period of previous year (audited) ...	479,276	2,09,074 0 0	1,751,634 0	2,11,617 0	39,472 6 0	4,50,163 0 0	76,951	51,205	128,156
Per mile of railway per week for corresponding week of previous year (1,407 miles)	(b) 356	(b) 149 0 0	1,170 0	141 4 0	1 0 0	294 0 0	...	...	...
Total to corresponding period of previous year	9,244,782	41,07,188 0 0	42,811,576 0	50,80,328 0 0	8,31,330 0 0	1,00,24,900 0 0	1,558,987	1,085,643	2,644,630

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 152 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 18,300.

(d) Includes ballast train-miles, 8,137.

(e) Audited up to February 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 21st May 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	31,600	10,640 0 0	43,800 0	3,510 0 0	300 0 0	14,540 0 0	6,209	(a) 641	6,850
Or per mile of railway per week	367	124 0 0	509 0	41 0 0	4 0 0	167 0 0	...	...	...
For previous 19 weeks of half-year (b) ...	936,667	2,55,874 0 0	1,017,618 0	92,353 0 0	3,937 0 0	3,52,164 0 0	100,767	25,292	126,059
Total for 20 weeks	968,267	2,66,514 0 0	1,061,418 0	95,863 0 0	4,327 0 0	3,66,704 0 0	116,976	25,933	142,909
COMPARISON									
Total for corresponding period of previous year (Audited) ...	37,507	11,214 0 0	42,385 0	3,332 0 0	400 0 0	15,036 0 0	5,796	1,890	7,686
Per mile of railway per week for corresponding week of previous year	437	130 0 0	493 0	39 0 0	6 0 0	175 0 0	...	...	...
Total to corresponding period of previous year	861,384	2,65,271 0 0	1,460,950 0	1,11,783 0 0	8,915 0 0	3,88,079 0	116,208	31,071	147,279

(a) Includes ballast train miles 409. (b) Audited up to February 1909.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ending 21st May 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	4,560	1,879 0 0	25,940 0	1,030 0 0	10 0 0	3,510 0 0	518	(a) 836	1,354
Or per mile of railway per week	136	56 0 0	772 0	48 0 0	.....	104 0 0	...	...	...
For previous 19 weeks of half-year (b) ...	99,851	38,641 0 0	475,275 0	34,158 0 0	326 0 0	73,125 0 0	7,312	25,492	32,804
Total for 20 weeks	104,411	40,511 0 0	501,215 0	35,788 0 0	336 0 0	76,635 0 0	7,830	26,328	34,158
COMPARISON									
Total for corresponding period of previous year (audited) ...	3,850	1,561 0 0	26,845 0	1,694 0 0	14 0 0	3,339 0 0	518	2,023	2,541
Per mile of railway per week for corresponding week of previous year	115	47 0 0	790 0	50 0 0	.....	97 0 0	...	...	...
Total to corresponding period of previous year (b)	89,435	37,067 0 0	515,999 0	37,408 0 0	68 0 0	75,133 0 0	10,336	41,600	51,936

(a) Includes ballast train miles 500. (b) Audited up to February 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st May 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.		(a) 96	
Total traffic for the week ...	11,760	3,780 0 0	22,700 0	1,270 0 0	20 0 0	5,070 0 0	1,540		1,636
Or per mile of railway per week	214	69 0 0	414 0	23 0 0	.....	92 0 0	.....	.....	.....
For previous 17 weeks of half-year (b) ...	290,405	85,209 0 0	866,344 0	47,336 0 0	610 0 0	1,33,245 0 0	29,534	5,165	37,949
Total for 20 weeks ...	308,165	89,079 0 0	889,104 0	48,606 0 0	630 0 0	1,38,315 0 0	31,374	8,361	39,625
COMPARISON.									
Total for corresponding period of previous year (audited) ...	15,820	4,447 0 0	27,251 0	1,694 0 0	21 0 0	6,207 0 0	2,310	392	2,702
Per mile of railway per week for corresponding week of previous year ...	293	83 0 0	505 0	31 0 0	1 0 0	115 0 0	.....	.....	.....
Total to corresponding period of previous year ...	300,601	95,672 0 0	1,042,708 0	59,793 0 0	444 0 0	1,55,940 0 0	42,199	14,173	56,372

(a) Ballast train-miles, nil.

(b) Audited up to February 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 28th May 1910	Coaching	10,374	0	0	25,957	0	0
	Goods	15,412	0	0			
	Other earnings	171	0	0			
Audited earnings for the corresponding period of 1909	Coaching	9,147	0	0	21,292	0	0
	Goods	11,960	0	0			
	Other earnings	185	0	0			
	Increase	...	...	...	4,665	0	0
Receipts per mile for the week ending 28th May 1910		...	...	...	508	15	4
		...	...	...	417	7	10
	Increase	...	...	...	91	7	6
Receipts from the 1st January to 28th May 1910		...	...	...	4,05,849	0	0
Ditto for the corresponding period of 1909		...	...	...	3,87,271	0	0
	Increase	...	...	...	18,578	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JUNE 15, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR MAY 1910.

I. *Character of the season.*—The rainfall was general all over the Province: the fall was defective in all districts, excepting Murshidabad, Jessore, Khulna, Muzaffarpur, Purnea, Hazaribagh and Ranchi, where it was slightly in excess of the normal. The statement showing the rainfall district by district is appended.

II. *Progress of agricultural operations.*—Preparation of lands for the *bhadoi* and winter crops continued. Sowing of jute and other *bhadoi* crops was carried on during the month under report.

III. *State of standing crops.*—The standing sugarcane crop and vegetables are doing well.

IV. *Prospects and probable outturn of harvests.*—Prospects of the standing crop are favourable so far.

V. *Damage to crops.*—No serious damage to the standing crops was reported. Some injury was done to the crops in parts of Jessore by the heavy rainfall received during the second week.

VI. *Condition of agricultural stock.*—The condition of cattle was on the whole satisfactory. Cattle-diseases reported from Burdwan, Midnapore, Nadia, Jessore, Patna, Gaya, Champaran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Outtaek, Angul, Sambalpur, Hazaribagh, Ranchi and Palamau.

VII. *Failure of pasturage and fodder.*—The supply of fodder and water was sufficient throughout the province, except in parts of the Sonthal Parganas, Balasore, Angul and Hazaribagh.

VIII. *Prices of food-grains.*—Prices of food-grains are lower than in the corresponding period of the previous year. The price of common rice went up in 14 districts and fell in 3 districts during the second fortnight of the month under review.

No.	Name of district.	Rainfall at radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	1.70	13	13 $\frac{1}{4}$	Weather seasonable. Rainfall beneficial. Condition of <i>boro</i> and sugarcane fair; that of jute hopeful. No cattle-disease. Ploughing for <i>aman</i> paddy going on.
10	JESSORE ...	4.53	11 $\frac{1}{2}$	12 $\frac{1}{4}$	Rainfall at Jhenidah 4.54, at Magura 7.53, at Narail 1.33, and at Bangaon 4.75 inches. Weather seasonable. Rainfall general. Sowing of paddy and jute finished, except in Magura, where cultivation, sowing and weeding are stopped for excessive rain. <i>Amn</i> plants in the <i>psel</i> lands damaged to some extent by the recent heavy rain in the Jhenida subdivision. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotwali. Condition of agricultural stock good.
11	KHULNA ...	2.09	10 $\frac{1}{2}$	10 $\frac{1}{2}$	Rainfall at Bagerhat 1.59 and at Satkhira 0.93 inches. Weather sultry, cloudy and rainy. Harvesting of <i>boro</i> paddy continuing. Sowing of winter rice (broadcast) commenced. Prospects of standing crops fair.
12	PATNA ...	0.51	12 $\frac{1}{2}$ 19*	13 19*	Weather hot and cloudy. Sugarcane doing well. <i>Marua</i> being transplanted in the Bihar subdivision. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA ...	0.32	13 $\frac{1}{4}$	13 $\frac{1}{4}$	Weather hot and cloudy. Sugarcane doing well. Ploughing of fields for paddy and <i>bhadosi</i> crops going on. Prices of food-grains stationary. Cattle-disease reported from Makdumpur and Jahanabad police-stations. Fodder and water sufficient.
14	SHAHABAD ..	Nil	12 16 $\frac{1}{2}$	12 16*	Standing crops doing well. Prices of food-grains stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN ...	—	12 18 $\frac{1}{2}$	12 18 $\frac{1}{2}$	Weather cloudy and cooler. Rainfall at Siwan 0.52 and at Gopalganj 2.96 inches. The rainfall in the north of the district beneficial for crops. Sugarcane and <i>cheena</i> doing well. Gathering of cotton and sowing of <i>kodo</i> , <i>sawan</i> and <i>tanguni</i> approaching completion in Gopalganj. Sowing of maize and <i>rahar</i> going on. Fields being ploughed. Prices of staple food-crops stationary. Fodder and water sufficient. Condition of agricultural stock good. No cattle disease.
16	CHAMPARAN ...	3.39	12 20*	11 $\frac{1}{2}$ 17 $\frac{1}{2}$ *	Weather hot and cloudy. Rainfall at Bettiah 4.03 inches. Paddy being sown and <i>marua</i> being transplanted. Condition of agricultural stock good. Cattle-disease reported from Shikarpur. Fodder and water sufficient.
17	MUNAFFAMPUR	0.17	12 $\frac{1}{2}$ 17 $\frac{1}{2}$ *	12 $\frac{1}{2}$ 17 $\frac{1}{2}$ *	Weather hot. Rainfall at Sitamarhi 1.58 and at Hajipur 0.08 inch. Sowing of <i>bhadosi</i> crops in progress. Common rice and <i>makai</i> selling at 12 and 22 seers a rupee respectively at Sitamarhi and at 12 and 16 $\frac{1}{2}$ seers a rupee respectively at Hajipur. Fodder and water sufficient. Cattle-disease reported in Sursund, Sitamarhi, Shiuhar, Belsund and Mehuwa thanas.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. Nil	13 $\frac{1}{2}$	13 $\frac{1}{2}$ 19 $\frac{1}{2}$	Weather cloudy and hot. Rain wanted for standing paddy crops and for sowing of <i>makai</i> . <i>Mung</i> crops being harvested. Lands being prepared for the next season's crop. Food-stocks, fodder and water sufficient. Cattle-disease reported from two villages of Darbhanga thana, one village in Banipati thana and one village in Madhubani thana. Common rice (average quality) selling at 12 $\frac{1}{2}$ seers per rupee at Sudar. <i>Makai</i> selling at 18 $\frac{1}{2}$ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	1.54	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Weather oppressively hot and occasionally cloudy. Sowing of paddy and <i>bhadoi</i> crops continuing. Sugarcane doing well. Prices of food-grains stationary. Fodder and water sufficient. No cattle-disease reported.
20	BHAGALPUR ...	0.86	12 19*	12 $\frac{1}{2}$ 19*	Weather seasonable. Weeding and watering of sugarcane going on. Lands being ploughed for paddy. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Supaul thana. Prices of staple food-grains almost stationary.
21	PURNA ...	1.93	13	13	Weather seasonable. Rainfall at Kishanganj 1.79 and at Araria 0.25 inch. Sowing of jute and <i>bhadoi</i> paddy almost finished. Prospects of standing crops good. Lands being prepared for <i>aghani</i> paddy. Fodder and water sufficient. Cattle-disease reported in four villages of the Bahadurganj thana. Common rice selling at 15 and 14 seers at Kishanganj and Araria respectively.
22	DARJEELING ...	2.71	10 10*	10 10*	Weather seasonable. Hills—Maize, potato ripening. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chama marua</i> growing. Terai—Lands being prepared for winter rice. Prospects fair. <i>Bhadoi</i> paddy and Indian corn doing well. Prices rising.
23	SOUTHAL PAR- GANAS.	0.66	15 22*	15 22*	Rainfall at Deoghar 0.75, at Godda 1.59, at Jamtara 4.19 and at Rajmahal 2.91 inches. Sugarcane doing well. Cultivation continuing. More rain wanted. Sowing of paddy going on. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. No cattle-disease. Fodder and water sufficient.
24	OUTTAUK ...	1.74	11 $\frac{1}{2}$	13 $\frac{1}{2}$	Cotton being plucked. <i>Biali</i> and <i>saradh</i> paddy and jute being sown. Sugarcane growing well. Cattle-disease reported. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No	Name of district	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
25	HALABORE ...	Nil	15	15	Rainfall at Bhadrak 1.42 inches. Weather seasonable. Sowing of paddy and jute continuing. Vegetables and sugarcane doing well. No cattle-disease. Fodder and water scarce. Common rice selling at 14 seers a rupee at Bhadrak. Prices stationary.
26	ANGUL ...	0.72	15½	15½	Rainfall at Phulbani 0.05 inch. Weather hot. Ploughing of lands in progress. Sowing of <i>bhadai</i> paddy and miscellaneous crops commenced in places. Common rice selling at 12 seers a rupee in the Khondmals. Fodder and water scarce.
27	PURI ...	0.39	14½	14½	Rainfall at Khurda 0.85 inch. <i>Dalua</i> paddy being harvested and cotton collected. Sugarcane and tobacco thriving well. Tillage of land and sowing of paddy continuing. Fodder and water sufficient. Cattle-disease in Khurda. Common rice selling at 14½ seers a rupee at Khurda.
28	SAMBALPUR ...	0.07	15	15½	Rice fields being ploughed and manured. Sowing of <i>khadi dhan</i> (dry sowing) in progress. Condition of standing crops, sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Report from Bargarh not received.
29	HAZARIBAGH...	1.15	10 13	10½ 13	Sowing of <i>makai</i> , <i>gondli</i> and paddy going on. Food-stocks sufficient. Cattle-disease in one thana.
30	RANCHI ...	1.26	11½	10	Weather seasonable. Ploughing in progress. Paddy and <i>gondli</i> being sown. No cattle-disease. Fodder and water sufficient.
31	PALAMU ...	0.45	11½	12	Weather hot and cloudy. Fields being prepared. Sugarcane doing well. Fodder and water available. Some cattle-disease reported.
32	MANIKPUR ...	0.93	14	13½	Rainfall at Dhanbaid 3.21 inches. Weather seasonable. More rain wanted for the Sadar subdivision. Sowing of autumn rice, <i>marua</i> , cotton and <i>arhar</i> going on. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHPUR ...	3.38	12½	12	Weather hot with occasional showers. Ploughing of lands and sowing of early and late paddy going on. Condition of cattle good. Fodder and water sufficient. Price of rice fallen. Common rice selling at 10 and 13 seers a rupee in Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.																																												
			This week.	Previous week.																																													
1	2	3	4	5	6																																												
34	COOCH BEHAR	Inches. 8.22	12.4	12.18	Weather hot and cloudy. Sowing of jute and weeding of <i>bitri</i> paddy finished. Preparation of lands for <i>haimantic</i> paddy continuing. Condition of jute fair. Prices of staple food-grains stationary. No apprehension of famine or scarcity. Fodder and water sufficient.																																												
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of Estate.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>0.32</td></tr><tr><td>Bamra</td><td>0.25</td></tr><tr><td>Baramba</td><td>1.56</td></tr><tr><td>Baud</td><td>0.94</td></tr><tr><td>Bonai</td><td>1.21</td></tr><tr><td>Daspalla</td><td>1.38</td></tr><tr><td>Dhenkanal</td><td>2.20</td></tr><tr><td>Gangpur</td><td>0.08</td></tr><tr><td>Hindol</td><td>0.23</td></tr><tr><td>Kalahandi</td><td>0.19</td></tr><tr><td>Keonjhar</td><td>0.89</td></tr><tr><td>Mayurbhanj</td><td>3.24</td></tr><tr><td>Narsinghpur</td><td>0.84</td></tr><tr><td>Nayagarh</td><td>0.15</td></tr><tr><td>Nilgiri</td><td>1.02</td></tr><tr><td>Pal Lahara</td><td>0.75</td></tr><tr><td>Patna</td><td>0.54</td></tr><tr><td>Rairakhol</td><td>0.29</td></tr><tr><td>Ranpur</td><td>1.56</td></tr><tr><td>Sonpur</td><td>0.46</td></tr><tr><td>Talcher</td><td>1.51</td></tr></tbody></table> <p>Weather seasonable. Ploughing operation and sowing of paddy in progress in almost all States. Condition of sugarcane good in Athgarh, Athmullik, Baud, Bonai, Hindol, Kalahandi, Keonjhar, Narsinghpur, Ranpur and Talcher. Fodder and water sufficient. During the week price of rice risen in one State, fallen in one State and stationary in the remaining States. Price of rice varying from 12 seers in Athgarh and 12½ seers in Athmullik to 20 seers in Pal Lahara and Talcher and 21 seers in Bamra.</p>	Name of Estate.	Rainfall in inches.	Athgarh	0.32	Bamra	0.25	Baramba	1.56	Baud	0.94	Bonai	1.21	Daspalla	1.38	Dhenkanal	2.20	Gangpur	0.08	Hindol	0.23	Kalahandi	0.19	Keonjhar	0.89	Mayurbhanj	3.24	Narsinghpur	0.84	Nayagarh	0.15	Nilgiri	1.02	Pal Lahara	0.75	Patna	0.54	Rairakhol	0.29	Ranpur	1.56	Sonpur	0.46	Talcher	1.51
Name of Estate.	Rainfall in inches.																																																
Athgarh	0.32																																																
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Talcher	1.51																																																

* The report is for the week ending the 4th June 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province excepting Shahabad and Darbhanga. The fall was heavy in Burdwan, Bankura, Midnapore, Nadia, Jessore and Cooch Behar, moderate in Champaran, the Sonthal Parganas, Ranchi, Manbhum and Singhbhum and light elsewhere. The heavy rain has temporarily retarded ploughing in Midnapore and Jessore and has also done some damage to the standing crops in the latter district. More rain is wanted in parts of Darbhanga and the Sonthal Parganas for cultivation. The standing crops are doing well. The price of common rice has risen in Murshidabad, Jessore, Khulna, Patna, Monghyr, Bhagalpur, Cuttack, Hazaribagh and Palamau and has fallen in Midnapore, Champaran, Muzaffarpur, Darbhanga, Ranchi, Manbhum and Singhbhum. Cattle-disease is reported from Midnapore, Jessore, Gaya, Champaran, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, Cuttack, Puri, Sambalpur, Hazaribagh and Palamau. The fodder and water-supply is sufficient throughout the Province excepting Balasore and Angul.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 14th June 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

DIVISION.			Number.	DISTRICTS.	QUANTITIES PER RUPEE																		
					WHEAT.			BARLEY.			COMMON RICE						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typho- sum</i>).			
											Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
					Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
BENGAL.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
BURDWAN DIVISION.	1	Burdwan	...	...	...	...	...	...	11 4	11 8	8 12	12 0	12 0	9 0	...	...	...	...	...	...	...	...
	2	Birbhum	10 8	11 4	9 12	...	...	...	12 0	12 0	9 0	12 0	12 0	9 0	...	...	...	...	...	...	...	...
	3	Bankura	10 8	10 8	8 8	...	...	...	11 2	11 4	9 8	12 0	13 8	10 0	...	...	...	...	...	...	...	...
	4	Midnapore	10 0	10 0	10 0	...	...	...	13 1	13 6	10 1	13 6	13 12	10 12	...	...	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	10 0	10 5	7 10	11 8	11 2	8 10	...	...	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	10 0	10 0	7 8	11 0	11 0	8 8	...	...	...	...	...	...	...	...
PRESIDENCY DIVISION.	7	24-Parganas	...	...	8 4	...	...	...	11 0	11 0	8 0	12 0	12 0	9 0	...	...	...	...	...	...	...	...
	8	Calcutta	10 0	9 0	8 4	15 0	14 8	12 0	8 14	9 0	7 12	11 8	11 8	10 0	...	...	...	13 0	14 0	...	...	...
	9	Nadia	11 7	10 10	9 14	16 0	...	12 8	10 10	10 10	8 0	11 0	11 6	8 10	...	...	...	...	...	...	...	...
	10	Murshidabad	12 0	12 8	10 8	22 0	22 8	16 0	...	12 8	7 0	12 12	13 0	8 12	...	...	...	...	...	...	...	...
	11	Jessore	8 0	6 8	6 8	12 0	8 8	8 0	10 8	10 8	8 8	13 0	13 0	8 14	...	...	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	10 8	10 8	8 8	11 0	12 8	10 0	...	...	...	...	...	...	...	...
BIHAR.																							
PATNA DIVISION.	13	Patna	12 0	12 0	10 4	19 0	19 0	16 0	12 0	12 4	8 8	13 0	12 0	10 0	15 8	16 0	...	...	...	...	...	...
	14	Gaya	12 15	11 12	9 13	18 15	20 0	14 5	12 5	12 12	9 5	13 1	13 9	9 5	15 6	17 7	18 9	...	...	...	...	...
	15	Shahabad	10 8	10 8	10 8	17 0	17 0	14 0	12 0	12 8	9 2	...	...	9 4	...	...	...	...	...	...	...	...
	16	Saran	12 0	12 0	10 0	19 0	18 0 to 19 0	14 0	11 0	11 0	8 8	12 0	12 0	9 8	...	...	...	...	...	...	...	...
	17	Champanan	12 8	13 8	9 0	24 0	24 0	16 12	11 0	11 8	8 8	12 0	12 8	9 0	...	...	...	...	...	...	...	...
	18	Muzaffarpur	12 0	12 0	9 0	20 0	20 0	15 0	9 0	9 0	6 0	13 0	13 0	8 12	...	...	...	...	...	...	...	...
19	Darohanga	12 1	12 1	8 8	17 9	17 9	15 6	12 1	12 1	7 11	13 3	13 5	8 8	...	...	...	...	...	...	...	...

Market Bazaars of the districts of Bengal on the 31st May 1910.

MARKETS OF EIGHTY TOLAS.

WHOLESALE PRICES
PER MAUND OF FORTY
SHRUBS.

MARUA OR RAGI (Eleusine Corocana).			KANKONI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (Cicer arietinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	15 0	15 0	12 0	...	...	...	10 0	10 0	9 0	20 8	21 0	21 0	1 12 0	1 11 0	1 12 0	1
...	15 12	15 12	11 4	...	...	...	9 12	9 12	7 8	20 0	18 0	20 0	2 0 0	2 0 0	1 14 0	2
...	13 0	12 8	9 0	...	...	...	11 8	11 8	8 0	21 8	21 8	20 0	1 14 0	1 14 0	2 0 0	3
...	11 8 to 13 0	13 0	11 1	...	...	...	10 0	8 0	7 0	21 0	21 0	20 0	1 12 0	1 12 0	1 12 0	4
...	10 0	10 0	8 8	...	...	...	8 0	8 0	7 0	21 0	21 0	20 0	1 12 0	1 12 0	2 0 0	5
...	13 0	13 0	9 8	...	...	...	10 0	9 8	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6
...	13 0	14 0	13 0	...	...	...	10 0	10 0	6 0	20 0	20 0	24 0	1 12 0	1 12 0	1 8 6	7
...	11 0	10 0	8 8	13 0	12 0	10 8	15 0	15 0	13 0	10 0	10 0	8 4	20 0	20 0	20 0	8
...	18 4	20 0	13 0	...	...	...	8 8	8 0	6 12	20 0	20 0	16 0	1 14 0	1 14 0	1 14 0	9
...	20 0	20 0	13 8	...	...	...	11 8	12 0	10 8	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10
...	16 0	11 4	8 8	...	...	...	12 0	11 4	11 0	22 0	22 8	21 0	1 11 0	1 11 0	1 12 0	11
...	10 0	10 0	12 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	2
...	16 0	17 0	...	18 0	18 0	13 8	19 0	20 0	14 0	14 0	13 0	10 4	20 0	19 8	19 0	13
...	12 5	14 5	9 4	16 14	16 10	12 5	...	...	12 9	12 9	12 1	9 4	21 2	20 8	21 2	11
...	18 0	18 0	13 0	16 0	16 0	14 0	18 0	18 0	14 0	21 0	21 0	20 0	1 14 0	1 14 0	2 0 0	15
...	16 8 to 17 0	16 8	13 0	18 8	18 8	13 0	15 0	15 0	15 8	21 0	21 0	21 0	1 14 3	1 14 3	1 14 6	16
...	19 8	19 8	13 8	18 0	19 0	15 0	20 8	22 0	10 0	20 4	20 4	19 0	1 13 0	1 13 0	2 1 9	17
...	16 0	16 0	12 0	17 8	17 0	14 0	13 0	13 0	10 0	21 0	21 0	20 0	1 14 6	1 14 6	2 0 0	18
20 14	20 14	18 3	...	...	...	17 9	17 9	12 1	19 13	19 18	13 3	12 1	14 1	8 12	19 12	19 12	19 12	2 0 8	2 0 8	2 0 8	19

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES PER RUPEE																		
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (Andropogon Sorghum)			BAJRA OR CUMBU (Pennisetum typhaleum).			
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
BIHAR—concluded.																					
BHAGALPUR DIVISION.	20	Monghyr ..	13 15	14 0	10 8	16 13	17 14	14 8	12 14	12 11	...	13 10	13 6	8 8	...	...	...	...	...	...
	21	Bhagalpur ..	12 8	12 10	9 0	19 0	17 12	18 11	12 10	12 10	7 4	13 14	13 14	8 4	...	...	...	...	...	...
	22	Farrukh ..	13 0	13 0	8 0	...	...	...	11 4	11 4	7 0	11 8	11 8	8 0	...	...	...	...	...	...
	23	Darjeeling ..	8 0	6 0	6 0	10 0	8 0	8 0	6 8	7 0	4 0	11 0	11 0	8 0	...	...	...	...	...	...
	24	South Patna ..	9 8	10 0	8 8	14 0	14 0	14 0	11 0	...	8 9	15 0	14 8	9 10	...	...	...	...	...	...
ORISSA.																					
ORISSA DIVISION.	25	Cuttack ..	10 8	10 5	6 0	...	...	...	11 5	11 15	10 8	13 2	13 2	10 8	...	...	...	...	...	...
	26	Balasore ..	8 0	8 0	7 0	...	...	...	14 0	14 8	10 12	16 0	16 8	11 8	...	...	...	...	...	...
	27	Angul ..	...	...	5 0	...	...	...	15 12	13 2	15 0	16 4	17 13	15 0	...	...	...	...	...	...
	28	Puri ..	9 3	9 3	8 13	...	...	...	13 2	13 2	9 13	13 12	14 7	10 8	...	...	...	...	...	...
	29	Sambalpur ..	10 12	10 8	9 0	...	...	...	14 4	14 8	11 4	15 4	15 8	12 0	...	...	...	...	...	...
CHOTA NAGPUR																					
CHOTA NAGPUR DIVISION.	30	Hazaribagh	9 8	9 8	8 0	13 0	13 8	13 0	10 0	10 0	8 0	10 12	11 0	8 8	...	...	...	...	...	...
	31	Ranchi ..	9 12	9 0	{ 7 12 to 8 0 }	15 0	15 0	12 0	10 8	...	9 0	11 8	12 0	10 0	...	...	...	...	...	...
	32	Palamau ..	12 15	12 6	9 0	18 0	16 14	13 8	10 2	10 2	6 3	12 0	12 0	9 9	...	...	...	...	...	...
	33	Manbhum ..	9 8	9 8	8 0	10 0	10 0	10 0	12 0	12 8	9 0	13 8	14 0	10 8	...	...	...	...	16 0	10 0
	34	Singbhum	9 8	9 8	9 0	...	...	...	10 0	10 0	7 8	12 0	12 0	9 8	...	...	...	...	...	...

CALCUTTA,
The 11th June 1910.

Market Bazaars of the districts of Bengal on the 31st May 1910—concl'd.

MARKETS OF EIGHTY TOLAHS.

CERS OF EIGHTY TOLAHs.																		WHOLESALE PRICES PER MAUND OF FORTY REERS.						Number.																					
MARUA OR RAGI (Eleusine Corocoma)						KANGNI OR KAKUN, ITALIAN MILLETT (Setaria italica).						GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arvense).						INDIAN-CORN OR MAIZE (Zea mays).							ABHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).						SALT.						SALT.								
Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.				Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.		
Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.						
...	18	14	...	18	2	...	12	8	...	Not sold.	16	18	...	13	10	13	10	9	12	21	0	21	0	20	0	1	14	0	1	14	0	2	0	0	20					
...	17	11	...	17	12	...	11	8	20	0	19	0	12	10	12	10	12	10	9	0	20	8	20	0	20	0	1	13	0	1	15	0	2	0	0	21				
...	14	8	...	14	8	...	8	12	13	8	10	8	10	8	7	8	18	0	18	0	16	0	2	2	0	2	2	0	2	8	0	22					
11	0	13	0	10	0	...	10	0	...	8	0	10	0	13	0	14	0	7	0	7	0	5	8	14	0	14	0	14	0	2	12	0	2	12	0	2	12	0	23				
...	14	0	...	14	0	...	10	8	22	0	24	0	11	4	11	0	14	0	8	...	17	0	18	0	18	0	5	6	2	3	0	2	3	6	...	24				
...	13	2	...	13	2	...	12	7	15	1	15	1	10	...	22	0	22	0	22	0	1	13	0	1	13	0	1	13	0	...	25				
...	13	0	...	13	0	...	10	0	8	0	8	0	0	12	21	0	21	0	21	0	1	12	0	1	12	0	1	11	0	...	26				
...	12	0	...	12	0	...	10	8	18	14	21	0	13	0	16	12	16	12	16	0	2	1	0	2	0	0	2	4	0	...	27				
...	12	12	...	12	7	...	10	13	9	8	8	8	6	14	27	0	22	0	26	0	1	8	0	1	13	0	1	9	0	...	28				
...	11	0	...	14	0	...	11	0	8	0	8	8	7	0	16	0	18	0	16	0	2	4	0	2	4	0	2	4	0	...	29				
8	19	0	14	8	13	8	...	13	8	10	12	13	0	16	0	11	0	9	0	9	0	8	0	17	0	18	0	16	0	2	6	0	2	4	0	2	8	0	...	30	
0	23	0	16	0	13	0	...	13	0	10	8	16	0	16	0	9	0	9	0	6	12	17	0	19	0	17	8	2	5	0	2	2	0	2	4	0	...	31	
...	15	12	...	15	14	...	11	4	16	14	15	12	12	6	9	0	19	2	18	9	18	9	32		
...	13	0	...	13	0	...	9	8	20	0	20	0	10	0	10	0	8	0	18	0	18	0	18	0	2	0	0	1	14	0	2	1	0	...	33			
...	12	0	...	12	8	...	9	0	9	8	9	8	8	0	17	0	18	0	16	0	2	2	0	2	0	0	2	0	0	2	0	0	...	34	

Published for general information.

N. N. SIRCAR,
for Off. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE						WHEAT (<i>Triticum sativum</i>)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 4 0	6 4 0	6 14 0	4 8 0	4 4 0	5 2 0	3 4 0	3 4 0	3 12 0	3 12 0	4 0 0	4 0 0
2	Burdwan	4 12 0	4 14 0	5 4 0	3 8 0	3 7 0	4 12 0	3 4 0	3 4 0	4 8 0	...	...	...
3	Midnapore	3 12 0	3 4 0	4 14 0	3 2 0	2 15 9	{ 4 0 0 to 4 2 0 }	3 0 6	2 14 6	...	...	...	...
4	Patna	6 0 0	6 8 0	7 4 0	8 8 0	8 5 0	8 15 0	3 0 0	3 2 0	3 15 0	3 6 0	3 4 0	3 12 0
5	Muzaffarpur	8 0 0	8 0 0	10 0 0	4 7 0	4 7 0	...	3 1 3	3 1 3	4 7 9	3 5 3	3 5 3	4 0 0
6	Bhagalpur	4 8 0	4 8 0	6 0 0	3 2 6	3 2 6	5 7 0	2 14 0	2 14 0	4 13 0	3 3 0	3 2 6	4 0 0
7	Cuttack	5 1 3	3 12 11	7 3 0	3 5 4	3 5 4	3 12 11	3 0 9	3 0 9	3 12 11	3 12 11	3 12 11	6 12 0
8	Sambalpur	5 0 0	5 0 0	5 15 0	2 12 0	2 10 0	3 5 3	2 9 0	2 7 6	3 4 0	3 9 0	3 12 0	4 0 0
9	Ranohi	5 0 0	5 0 0	5 5 0	3 10 0	3 10 0	4 6 0	3 6 0	3 5 0	4 0 0	4 0 0	4 4 0	{ 5 0 0 to 5 0 0 }

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR TUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	2 8 0	2 8 0	3 0 0	3 12 0	3 12 0	4 8 0	7 4 0	8 4 0	5 6 0	5 0 0	5 4 0	4 0 0
2	Burdwan	...	...	...	4 6 0	4 5 0	4 8 0	...	...	...	4 6 0	4 6 0	5 0 0
3	Midnapore	...	...	...	...	...	5 4 0	6 12 0	6 12 0	4 14 0	Black mustard.		
											5 6 0	5 6 0	5 0 0
											Rapeseed.		
											6 0 0	5 2 0	4 12 0
4	Patna	2 2 0	2 0 0	2 13 0	3 0 0	3 0 0	3 13 6	7 5 0	7 4 0	5 0 0	4 8 0	4 12 0	4 12 0
5	Muzaffarpur	2 5 0	2 5 6	2 13 9	3 1 3	3 1 3	4 0 0	...	...	...	...	...	...
6	Bhagalpur	2 0 0	2 1 0	3 2 6	3 2 5	3 2 6	4 7 0	7 8 0	7 8 0	5 10 0	Rapeseed.		
											4 0 0	4 2 0	4 12 0
											Mustard.		
											4 6 0	4 0 0	4 0 0
7	Cuttack	...	...	...	2 10 6	2 10 6	3 12 11	...	...	...	5 11 5	5 11 5	5 12 0
8	Sambalpur	...	...	...	4 7 0	{ 4 0 0 to 4 12 0 }	5 8 0	...	...	...	4 12 0	5 0 0	4 0 0
9	Ranohi	...	...	...	4 8 0	4 8 0	{ 5 0 0 to 6 0 0 }	8 0 0	6 0 0	5 10 0	Rapeseed.		
											5 0 0	5 2 0	5 0 0
											{ 5 10 0 to 5 10 0 }	5 8 0	5 0 0

the undermentioned Marts of Bengal on the 31st May 1910.

ORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAB OR CHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Echinochloa corosana</i>).			GRAM, CHANA, CHOLA, K DALAY, OR SUNAGA (<i>Cicer arislinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 0 0	2 10 0	3 0 0	...	...	...	3 0 0	2 10 0	...	...	...	...	3 0 0	3 6 0	3 4 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 8 0	2 10 0	3 5 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 4 0 3 8 0	3
2 0 0	2 2 0	2 7 0	2 4 0	2 8 0	...	...	...	...	...	...	...	2 6 0	2 4 0	2 14 6	4
0 0 0	2 0 0	2 10 6	...	...	...	...	...	...	...	...	2 10 6	2 8 0	2 8 0	3 5 3	5
2 0 0	2 3 0	2 11 0	...	...	...	...	...	...	...	...	...	2 4 0	2 8 0	3 8 0	6
...	...	...	...	...	...	...	...	...	...	...	...	3 0 9	3 0 9	3 3 5	7
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 7 6	8
8 0 0	2 8 0	3 4 0	...	...	...	...	...	...	...	...	...	8 0 0	3 0 0	3 12 0	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 8 0	4 12 0	5 6 0	5 8 0	5 8 0	5 8 0	24 0 0	22 0 0	18 0 0	5 4 0	5 4 0	5 4 0	1
...	...	...	6 8 0	6 8 0	8 8 0	...	...	...	...	...	...	2
...	...	...	{ 6 12 0 to 7 0 0 }	{ 6 12 0 to 7 0 0 }	{ 7 8 0 to 7 12 0 }	2 12 0	28 0 0	{ 20 0 0 to 24 0 0 }	...	...	...	3
5 0 0	6 8 0	5 0 0	6 0 0	{ 4 8 0 to 5 0 0 }	{ 5 0 0 to 5 8 0 }	23 0 0	23 0 0	18 8 0	...	...	...	4
...	...	...	5 0 0	4 7 0	5 11 0	...	...	...	...	...	...	5
...	...	...	6 4 0	6 4 0	4 12 0	26 0 0	25 0 0	21 0 0	...	...	...	6
4 5 8	4 5 8	6 8 0	6 10 8	4 15 2	5 11 5	19 0 0	19 0 0	20 5 0	...	...	...	7
5 4 0	5 0 0	4 12 0	6 0 0	6 0 0	6 0 0	...	...	...	...	(Kaurin) 4 8 0	...	8
...	...	...	6 4 0	6 4 0	6 0 0	22 12 0	22 12 0	20 0 0	...	...	...	9

[Continued overleaf]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (GOV)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	46 0 0	44 0 0	39 0 0	8 8 0	8 8 0	8 0 0	400 0 0	400 0 0	380 0 0
2	Burdwan	46 8 0	42 8 0	35 0 0	...	Madhukhal.	...	...	...	...
3	Midnapore	38 0 0 to 51 0 0	38 0 0 to 49 0 0	37 0 0 to 40 0 0	13 0 0	12 0 0	9 8 0	3 0 0 to 3 12 0	3 0 0 to 3 12 0	2 8 0 to 3 4 0
4	Patna	45 0 0	48 0 0	30 0 0 to 33 0 0	3 8 0 to 5 0 0	1 8 0 to 7 0 0	8 0 0 to 5 0 0	...	...	...
5	Muzaffarpur	45 12 0	42 10 0	30 7 6	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur	50 0 0	48 0 0	34 0 0	10 0 0	8 0 0	12 8 0	...	...	...
7	Cuttack	41 2 3	41 2 3	41 14 5	11 6 0	11 6 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	47 8 0	47 8 0	36 4 0 to 37 8 0	11 7 0 to 14 0 0	14 8 0 to 18 0 0	18 0 0	42 0 0 to 45 0 0	45 0 0	40 0 0
9	Ranchi	53 0 0	53 0 0	35 8 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	0 8 0	0 8 0	0 8 0

Number.	MARKS.	PRICE PER MAUND OF								
		FIREWOOD			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 10 0	0 9 0	0 8 0	1 8 0	1 8 0	1 8 0	1 14 0	2 0 0	1 12 0
2	Burdwan	0 7 0	0 6 6	0 9 0	1 12 0	1 10 0	1 12 0	...	...	...
3	Midnapore	0 4 0 to 0 5 0	0 4 0	0 5 9	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna	0 8 0	0 8 0	0 6 6	2 0 0	2 0 0	2 0 0	0 18 0	0 14 0	1 2 0
5	Muzaffarour	0 5 3	0 5 3	0 5 3	1 14 6	1 14 6	2 0 0	0 5 3	0 5 3	0 10 6
6	Bhagalpur	0 5 3	0 5 6	0 5 6	1 13 9	1 16 0	2 0 0	...	...	0 10 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 13 0	1 13 0	1 7 0	...	...	...
8	Sambalpur	0 5 0	0 5 0	0 4 0	2 4 0	2 4 0	2 4 0	...	...	...
9	Ranchi	0 5 3	0 5 6	0 4 6	2 5 0	2 4 0	2 4 0	1 8 0	1 10 0	2 8 0

CALCUTTA,

The 15th June 1910.

the undermentioned Maats of Bengal on the 31st May 1910—concl.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MAATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 8 0	1 6 0	1 8 0	0 12 0	0 10 0	1 0 0	6 0 0	6 0 0	6 0 0	Calcutta	1
...	...	...	0 7 0	0 7 0	0 6 0	...	...	...	Burdwan	2
...	...	...	Puna.			2 4 0	2 4 0	2 0 0	Midnapore	3
...	...	...	{ 4 0 0 to 4 5 0 }	5 0 0	0 8 0	{ 4 4 0 to 4 4 0 }	4 4 0	4 0 0		
...	...	...	0 11 0	0 12 0	1 0 0	3 0 0	4 0 0	2 8 0	Patna	4
...	...	...	...	...	...	6 0 0	6 0 0	5 0 0		
...	...	...	...	...	...	3 0 0	8 0 0	8 0 0	Muzaffarpur	5
...	...	...	...	...	...	4 12 0	4 4 0	5 0 0	Bhagalpur	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 12 0	12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 10 0	0 10 0	0 10 0	0 14 0	0 15 0	0 14 0	5 0 0	5 0 0	8 0 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL (PRICE PER TIN).			MAATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 4 0	2 8 0	2 9 0	3 12 0	3 14 0	3 8 0	2 1 0	Elephant brand.	2 1 0	Calcutta	1
2 14 0	2 12 0	3 5 0	...	...	...	2 1 0	Elephant brand.	2 0 0	Burdwan	2
...	...	0 12 0	...	...	4 8 0	2 0 3	Cobra brand.	2 0 6	Midnapore	3
...	...	...	...	...	...	...	Victoria brand.	...	Patna	4
2 5 0	2 3 0	2 2 0	...	...	...	1 14 0	1 14 0	...		
...	...	...	...	...	...	...	Victoria brand.	...	Muzaffarpur	5
2 3 6	2 3 6	3 1 3	2 8 0	2 8 0	3 10 0	2 0 0	2 0 0	...		
...	...	...	...	...	...	...	Victoria brand.	...	Bhagalpur	6
2 0 0	...	2 0 0	2 14 0	2 14 0	3 4 0	2 0 0	1 15 2	...		
0 10 0	0 10 0	0 10 0	2 14 7	3 0 0	5 1 4	2 1 0	Victoria brand.	2 1 0	Cuttack	7
...	...	...	...	...	...	...	Victoria brand.	...	Sambalpur	8
...	...	...	...	...	...	1 14 0	1 14 0	...		
...	...	...	...	...	...	...	Cobra brand.	...	Ranchi	9
2 8 0	2 8 0	3 0 0	4 4 0	4 6 0	4 8 0	2 3 0	2 3 6	...		

N. N. SIROAR,
for Offg. Director of Agriculture, Bengal, on tour.

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.				DIVISION.																		
DISTRICT.		Station.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Burdwan.	Burdwan	Kalna	...	...	...	...	...	...	...	1.47	1.05	0.57	...	...	...	...	...	...	0.28	...	0.45	...
	Burdwan	Burdwan	...	...	...	...	...	...	...	1.04	...	1.51	0.61	...	...	...	...	...	0.08	...	0.58	...
	Burdwan	Katwa	...	...	...	...	...	...	...	0.10	0.64	...	1.80	...	...	...	...	...	0.18	...	...	...
	Burdwan	Raniganj	...	...	...	...	...	...	...	...	...	0.18	...	...	...	...	...	...	0.48	...	1.56	...
	Burdwan	Mankur	...	...	...	...	...	...	...	...	0.12	...	...	...	...	...	...	...	...	...	...	...
	Birbham	Surf	...	...	...	...	...	...	...	0.43	...	0.40	0.32	...	...	...	...	...	...	...	0.25	...
	Birbham	H. Lampur	...	...	...	...	...	...	...	0.84	...	0.95	0.71	...	...	...	...	...	...	...	...	...
	Birbham	Rampur Hat	...	...	...	...	...	...	...	0.25	...	1.40	0.61	...	...	...	...	...	...	...	...	...
	Birbham	Bolpur	...	...	...	...	...	...	...	0.48	...	0.85	0.85	...	...	...	...	...	...	...	0.20	...
	Birbham	Muradai	...	...	...	...	...	...	2.11	1.50	...	...	...	...	...	...	...	...	...	...	...	...
Birbham	Lahpur	...	...	...	...	...	...	...	1.00	...	1.70	0.20	...	...	...	...	...	...	...	...	...
Bankura	Bankura	Bankura	...	...	0.01	...	...	...	...	0.28	...	0.38	0.22	...	...	...	...	...	...	...	...	...
	Bankura	Vishnupur	...	...	...	...	...	...	...	0.50	...	0.49	...	...	...	...	...	...	...	...	0.70	...
	Bankura	Malihata	...	...	...	...	...	...	...	0.20	...	0.09	0.18	...	...	...	...	...	...	0.55	...	
	Bankura	Khatra	0.02	...	...	0.05	...	...	...	0.23	...	0.20	0.55	...	...	...	...	...	...	0.47	...	
	Bankura	Indas	...	...	...	...	...	...	0.35	...	0.49	...	0.34	...	...	...	...	...	...	...	...
	Bankura	Kotalpur	...	...	...	...	...	...	...	0.53	...	0.34	1.42	...	...	...	...	...	...	...	0.10	
	Bankura	Onda	...	...	0.65	...	...	...	...	0.50	...	0.15	0.05	...	...	...	...	...	...	...	0.91	
	Bankura	Gangajalghati	0.4	...	...	...	...	...	0.25	...	0.61	...	0.61	...	...	...	...	...	...	...	...	...
	Bankura	Barpur	...	...	...	...	...	...	...	0.65	...	...	0.38	...	...	...	...	...	...	...	...	...
	Bankura	Sonamukhi	...	...	...	...	...	...	...	0.64	...	...	...	...	...	...	...	...	...	...	...	...
Midnapore	Midnapore	Pachet	...	...	...	...	...	...	0.05	...	...	0.04	...	...	...	...	...	...	...	...	...	...
	Midnapore	Contai	...	...	...	...	...	...	0.03	...	...	...	...	...	...	...	...	...	...	...	0.10	...
	Midnapore	Tamluk	...	...	0.35	...	...	...	...	...	...	0.87	...	...	...	...	...	...	...	...	0.61	...
	Midnapore	Midnapore	...	...	...	0.01	0.45	0.18	0.31	...	0.01	...	...	...	...	...	...	...	...	...	0.02	...
	Midnapore	Chatal	...	...	...	...	...	...	0.45	0.02	...	0.38	0.43	...	...	...	...	...	...	...	...	...
	Midnapore	Kukrabaty	...	...	...	...	...	...	...	...	...	1.53	...	...	...	...	...	...	...	...	0.02	...
	Midnapore	Anugura	...	...	...	...	0.06	0.33	0.36	...	0.48	0.80	...	...	...	...	...	...	...	...	0.35	...
	Midnapore	Panskura	...	...	...	...	0.24	...	...	...	...	0.45	...	...	...	...	...	...	...	...	0.22	...
	Midnapore	Dantan	...	...	...	...	0.50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Midnapore	Chandrakona	...	...	...	...	...	1.85	0.30	...	...	0.52	0.22	...	...	...	...	...	0.07	...	0.70	...
Hooghly	Hooghly	Bhagwanpur	...	...	...	...	0.41	0.06	...	...	0.23	...	...	...	...	...	...	...	...	...	...	...
	Hooghly	Kulikiri	...	...	...	...	...	...	...	...	...	0.18	...	...	...	...	...	...	...	...	0.39	...
	Hooghly	Gopibahavpur	...	...	...	...	...	0.40	...	...	...	0.52	...	...	...	...	...	...	...	...	...	...
	Hooghly	Gidni	...	...	...	...	...	...	0.10	0.07	0.15	...	0.10	...	...	...	...	...	...	...	...	0.08
	Hooghly	Silda	...	...	...	...	...	...	...	1.05	0.02	...	...	...	...	...	...	...	...	...	...	...
	Hooghly	Chandre	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hooghly	Gonkore	0.03	...	...	...	0.11	...	0.20	0.61	...	...	...	...	...	...	...	...	...	...	...	...
	Hooghly	Salboni	0.10	...	...	...	0.36	1.00	0.30	...	...	...	...	0.25	...	...	...	...	...	...	...	...
	Hooghly	Narainkarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hooghly	Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.01	...	...	...	...
Howrah	Howrah	Mechanpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah	Heria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah	Janka (Khe- jar)	...	...	...	...	...	...	...	...	...	0.03	...	0.11	...	...	...	...	...	...	...	...
	Howrah	Nandigram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah	Movm	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah	Pingla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah	Narajole	...	...	...	...	...	1.30	...	...	...	...	...	...	...	...	...	...	...	1.22	...	...
	Howrah	Serampore	...	...	...	...	...	...	...	0.20	...	0.77	...	...	...	...	...	...	...	...	0.70	...
	Howrah	Hooghly	...	...	...	...	...	...	...	0.80	...	2.00	0.06	...	...	...	...	...	...	...	0.62	...
	Howrah	Arambagh (Jahanabad)	...	...	0.06	...	...	...	...	...	1.00	...	1.00	1.20	...	...	...	...	...	...	0.06	...
24-Parganas	24-Parganas	Howrah	...	...	...	...	...	...	...	...	...	0.45	0.03	...	...	...	...	...	...	...	0.61	...
	24-Parganas	Moherreka	...	...	...	...	0.21	...	...	...	...	1.02	...	...	...	...	...	...	...	...	0.77	...
	24-Parganas	Ulubaria	...	...	...	...	0.12	...	...	...	...	1.02	...	...	...	...	...	...	...	...	0.50	...
	24-Parganas	Amia	...	...	...	...	0.04	...	...	0.34	...	0.02	0.22	...	...	...	...	...	0.08	...	0.22	...
	24-Parganas	Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.21	...
	24-Parganas	Diamond Har- bour.	...	...	...	...	...	...	...	...	...	2.24	...	...	...	...	...	...	...	0.26	...	...
	24-Parganas	Budge-Budge	...	...	...	...	0.00	...	...	...	0.11	...	1.53	...	...	...	...	...	...	0.62	...	...
	24-Parganas	Canning Town	...	...	...	...	...	...	...	...	0.17	...	0.58	...	...	...	...	...	...	...	0.04	...
	24-Parganas	Alipore (Olney)	...	...	...	...	...	...	...	...	1.81	...	0.60	...	...	...	...	...	...	...	0.50	...
	24-Parganas	Barrackpore	...	...	...	...	...	...	...	...	0.53	...	1.03	...	...	...	...	...	...	...	0.75	...
Nadia	Nadia	Dum-Dum	...	...	...	...	...	...	...	0.40	...	0.02	0.09	...	...	...	...	...	...	...	0.32	...
	Nadia	Barasat	...	...	...	...	...	...	...	0.16	...	2.11	...	...	...	...	...	...	...	...	0.37	...
	Nadia	Basirhat	...	...	...	...	...	...	0.05	0.14	0.37	1.25	...	...	...	...	...	...	...	...	...	...
	Nadia	Prasarganj	...	...	...	...	...	...	0.12	0.05	...	...	...	...	...	...	...	...	...	...	...	...
	Nadia	Banaghat	...	...	...	...	...	...	...	0.90	2.00	0.19	...	...	...	...	...	...	0.51	...	0.53	...
	Nadia	Krishnagar	...	...	...	...	...	...	...	0.43	0.41	1.31	...	...	...	...	...	...	0.41	0.05	...	...
	Nadia	Choudanga	...	...	...	...	0.04	...	...	1.17	0.47	...	1.02	...	...	...	...	...	0.50	...	...	...
	Nadia	Meherpur	...	...	...	...	...	...	...	1.24	0.93	...	0.80	...	...	...	...	...	0.44	...	...	...
	Nadia	Kushtia	...	...	...	...	...	...	...	0.14	1.16	0.94	0.86	0.03	...	...	...	...	...	...	...	...
	Nadia	Haringhata	...	...	...	...	...	...	...	0.55	0.85	1.00	...	...	...	...	...	...	...	...	...	...
Murshidabad	Murshidabad	Kandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murshidabad	Berhampore	...	...	...	...	...	...	...	0.43	...	0.03	0.52	...	...	...	...	...	...	...	...	...
	Murshidabad	Lalbagh	...	...	...	...	...	...	...	0.22	1.04	...	0.70	0.09	...	...	...	...	...	...	...	...
	Murshidabad	Asimganj	...	...	...	...	...	...	...	1.45	0.62	...	1.11	0.31	...	...	...	...	...	...	...	...
	Murshidabad	Jangipur	...	...	...	...	...	...	...	0.28	1.02	...	1.35	0.84	...	...	...	...	...	...	...	...
	Murshidabad	Lalgola	...	...	...	...	0.28	...	...	0.20	0.70	...	0.05	0.86	...	...	...	...	...	...	...	...
	Murshidabad	Akriganj	...	...	...	...	...	0.25	0.20	...	...	0.15	...	...	...	...	...	...	...	...	...	...
	Murshidabad	Patkabhari	...	...	...	...	...	0.45	...	0.15	0.64	...	1.05	0.78	...	...	...	...	...	...	...	...
	Murshidabad	Dumkal	...	...	...	...	...	...	1.09	...	...	0.77	...	...	...	...	...

22	23	24	25	26	27	28	29	30	31	No. of rainy days	Average number of rainy days	Total rainfall for the month	Average rainfall for the month	Heavyest rainfall during the month	Total rainfall from 16th May to 31st May 1910	Average rainfall from 16th May to 31st May	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION
0.61	1.10	0.15	0.18	9	7.10	5.57	5.73	1.47	2.18	3.04	Kalua	Burdwan	Burdwan	METEOROLOGICAL DIVISION
0.13	0.78	0.02	0.07	6	7.32	5.49	5.56	1.04	2.25	3.27	Burdwan	Burdwan		
1.18	0.45	0.32	7	7.23	5.53	5.51	1.80	0.98	2.90	Katwa	Burdwan	Burdwan	METEOROLOGICAL DIVISION
...	0.56	0.56	6	5.18	3.68	3.77	1.56	2.96	2.40	Raniganj	Burdwan		
...	3	5.53	3.01	4.85	1.15	1.89	3.10	Mankur.	Burdwan	Burdwan	METEOROLOGICAL DIVISION
0.23	0.02	...	0.12	0.14	5	5.81	3.43	3.43	0.43	0.28	3.86	Suri	Burdwan		
...	0.71	0.18	7	5.88	3.47	3.63	0.95	1.37	2.40	Haiampur	Burdwan	Burdwan	METEOROLOGICAL DIVISION
...	0.43	...	0.55	...	0.07	0.22	6	6.25	3.27	4.08	1.40	1.01	2.81	Rampur Hat	Burdwan		
...	0.56	0.10	0	6.26	4.00	1.86	0.85	1.42	3.25	Bolpur	Burdwan	Burdwan	METEOROLOGICAL DIVISION
...	0.19	0.43	3	6.17	4.04	4.21	2.11	0.43	2.77	Mitrori.	Burdwan		
...	5	6.71	3.10	4.17	1.70	0.23	2.94	Lalpur.	Burdwan	Burdwan	METEOROLOGICAL DIVISION
0.51	0.34	0.05	6	6.19	3.25	3.86	1.56	2.35	2.33	Bankura	Bankura		
0.39	0.39	...	0.05	0.18	0.18	7	6.31	3.12	3.12	0.70	2.09	3.01	Vishnupur.	Bankura	Bankura	METEOROLOGICAL DIVISION
0.33	...	0.63	0.04	7	5.81	3.12	3.12	0.4	2.05	2.78	Malihara	Bankura		
0.44	0.59	0.16	7	5.99	2.71	4.14	0.59	1.60	2.63	Khatra	Bankura	Bankura	METEOROLOGICAL DIVISION
0.70	0.05	0.27	7	6.63	3.07	5.64	0.70	1.89	3.01	Indra.	Bankura		
0.23	0.61	1.01	5	5.14	3.01	3.98	1.43	1.62	2.49	Kotalpur.	Bankura	Bankura	METEOROLOGICAL DIVISION
0.42	0.08	0.83	6	5.06	2.71	3.51	0.95	1.86	2.10	Onda.	Bankura		
0.43	1.80	1.14	6	4.81	4.14	3.77	1.14	2.47	2.59	Gangaighati	Bankura	Bankura	METEOROLOGICAL DIVISION
...	0.20	7	7.40	3.09	5.59	1.80	2.71	3.81	Kaptai.	Bankura		
...	0.20	8	4.84	2.56	4.34	1.20	2.67	2.67	Somnakh.	Bankura	Bankura	METEOROLOGICAL DIVISION
0.28	...	0.03	1.18	...	1.87	0.5	0.25	4	...	3.91	...	1.87	3.85	...	Pachet	Midnapore		
...	1.04	...	0.54	0.22	0.03	4	...	3.07	...	1.94	3.04	2.92	Ghat.	Midnapore	Midnapore	

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.	DISTRICT.	STATION.																			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Bihar.	Patna.	Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gaya.	Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaith	...	...	...	...	...	...	...	0.01	...	...	...	...	...	...	...	...	...	...	...
		Hakram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hilsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Islampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Asthawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Aurangabad	...	...	...	...	...	...	...	...	...	0.11	...	...	...	...	...	...	...	...	...
		Gaya	...	...	...	...	...	...	...	...	...	0.40	...	...	...	...	...	...	...	...	...
	Shahabad.	Nawadah	...	...	...	...	...	...	...	...	...	0.11	...	...	...	...	...	...	...	...	...
		Jahnehad	...	...	...	...	...	...	...	...	...	0.19	...	...	...	...	...	...	...	...	...
		Arwal	...	...	...	...	...	...	...	...	...	0.12	...	...	...	...	...	...	...	...	...
		Daudnagar	...	...	...	...	...	...	...	...	...	0.44	...	...	...	...	...	...	...	...	...
		Shorghahi	...	...	...	...	...	...	...	...	...	0.99	...	0.03	...	...	...	...	...	...	...
		Kaiauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakri Harawan	...	...	...	...	...	...	...	...	...	0.23	...	...	...	...	...	...	...	...	...
		Dec	...	...	...	...	...	...	...	...	...	0.17	...	...	...	...	...	...	...	...	...
		Nobinagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bihar.	Tihari.	Dobri	...	...	...	...	...	...	...	...	...	0.16	...	...	...	...	...	...	...	...	...
		Bhabhua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sasaram	...	...	...	...	...	...	...	...	...	0.04	...	...	...	...	...	...	...	...	...
		Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Agaron	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kamagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Koath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sikouli	...	...	...	...	...	...	...	...	...	0.10	...	...	...	...	...	...	...	...	...
		Basowan	...	...	...	...	...	...	...	...	...	0.03	...	...	...	...	...	...	...	...	...
Bihar.	Muzaffarpur.	Monaharpur	...	...	...	...	...	...	...	...	...	0.2	...	...	...	...	...	...	...	...	...
		Akberpur	...	...	...	...	...	...	...	...	...	0.06	...	...	...	...	...	...	...	...	...
		Chund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chenari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kailashar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Adhaura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gopalean	...	...	...	...	...	...	...	...	...	0.09	...	...	...	...	...	...	...	...	...
		Sawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chupra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bihar.	Champanan.	Bathua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amrai	...	...	...	...	...	...	...	...	...	0.64	...	...	...	...	...	...	...	...	...
		Basantpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhorah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patna	...	...	...	...	...	...	...	...	...	0.00	...	...	...	...	...	...	...	...	...
		Maharajan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mashraka	...	...	...	...	...	...	...	...	...	0.02	...	...	...	...	...	...	...	...	...
		Motihari	...	...	...	...	...	...	...	...	...	0.01	...	...	...	...	...	...	...	...	...
Bihar.	Muzaffarpur.	Retri-h	...	...	...	...	...	...	...	...	...	0.30	...	...	...	...	...	...	...	...	...
		Bagalia	...	...	...	...	...	...	...	...	...	0.03	...	...	...	...	...	...	...	...	...
		Bulhura	...	...	...	...	...	...	...	...	...	0.02	...	...	...	...	...	...	...	...	...
		Kamagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narkotaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kissoriah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dhanaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sitamarhi	...	...	...	...	...	...	...	...	...	1.10	...	0.20	...	0.28	...	...	...	...	...
		Muzaffarpur	...	...	...	...	...	...	...	...	...	0.15	...	...	...	...	...	...	...	...	...
		Hajipur	...	...	...	...	...	...	...	...	...	0.02	...	...	...	...	...	...	...	...	...
Bihar.	Muzaffarpur.	Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shitabar	...	...	...	...	...	...	...	...	...	1.51	...	...	...	...	...	...	...	...	...
		Papri	...	...	...	...	...	...	...	...	...	0.20	...	...	...	...	...	...	...	...	...
		Raghopur	...	...	...	...	...	...	...	...	...	0.05	...	...	...	...	...	...	...	...	...
		Machha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Minupore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Katra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patipuri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalgauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bihar.	Muzaffarpur.	Sursan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sambhara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bairagula	...	...	...	...	...	...	...	...	...	0.21	...	...	...	...	...	...	...	...	...
		Tajpur (Bamas- tipur).	...	...	...	...	...	...	...	...	...	0.03	...	...	...	...	...	...	...	...	...
		Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhubani	...	...	...	...	...	...	...	...	...	0.33	...	...	...	...	...	...	...	...	...
		Bahera	...	...	...	...	...	...	...	...	...	0.17	...	...	...	...	...	...	...	...	...
		Boerha	...	...	...	...	...	...	...	...	...	0.31	...	...	...	...	...	...	...	...	...
		Khatonia	...	...	...	...	...	...	...	...	...	0.01	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	0.13	...	...	...	...	...	...	...	...	...
Bihar.	Muzaffarpur.	Ladonia	...	...	...	...	...	...	...	...	...	0.28	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	0.25	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	0.30	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	0.32	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bihar.	Muzaffarpur.	Ladonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ladonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ladonia																			

No.	23	24	25	26	27	28	29	30	31	No. of rainy days	Average number of rainy days	Total rainfall for the month	Average rainfall for the month	Heavyest rainfall during the month	Total rainfall from 16th May to 1st June 1910	Average rainfall from 16th May to 1st June	Station	District	Division	Metereological Division
...	0.22	...	0.65	0.01	Nil	2.87	0.01	1.70	0.01	0.01	1.21	Patna	Patna
...	...	0.61	0.01	...	0.01	...	Nil	2.32	0.09	1.69	0.08	0.08	1.05	Dinapore
...	2.71	...	1.89	1.13	Rohar.
...	2.32	...	1.69	1.13	Barh.
...	1.71	...	1.70	1.32	Bokram.
...	2.43	0.30	1.72	0.25	0.30	1.16	Hilsa.
...	?	...	?	?	Islampur.
...	1.22	1	?	1.22	?	1.22	1.22	?	Astawan.
...	0.08	0.45	2	1.77	0.64	1.10	0.45	0.53	0.90	Aurangabad	Gaya
...	0.07	...	0.79	3	1.94	0.80	1.08	0.79	0.86	0.87	Gaya.
...	0.38	3	2.30	1.63	1.50	0.86	1.29	1.09	Nawadah.
...	1.98	0.84	1.32	0.18	0.05	0.88	Jahannabad.
...	2.27	1.12	1.32	1.00	1.00	0.98	Arwal.
...	1.00	0.75	0.85	0.44	0.31	0.92	Daudnagar.
...	1.21	0.87	0.74	0.49	0.35	0.59	Sherghatti.
...	1.53	3.42	1.36	1.83	3.62	1.00	Rajauli.
...	2.00	0.23	1.18	0.23	Nil	0.63	Pakri Bazar.
...	?	?	?	?	?	?	Do.
...	?	?	?	?	?	?	Nabinagar.
...	1.97	0.18	0.80	0.18	Nil	0.50	Buxar	Shahabad
...	1.47	0.81	0.82	0.65	0.65	0.59	Dumri
...	?	0.65	0.85	0.02	0.05	0.44	Blabhuia.
...	1.47	0.13	0.96	0.06	0.04	0.55	Sasaram.
...	2.45	Nil	1.17	Nil	Nil	1.06	Arrah.
...	0.33	...	0.47	0.09	Mohania.			

BIBL.

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.		DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Bihar—Ganga.	Bhagalpur—Ganga.	Bhagalpur	Madhipura	
			Bhagalpur (Sylhet)
			Patna
			Bhagalpur	0.44
			Banks
			Chokong	0.06
			Bansil	0.03
			Silguri	0.21
			Darjeeling	0.17
			Bihar—Ganga.	Bhagalpur—Ganga.	Bhagalpur	Bhagalpur	0.09
Kalimpur	0.18	
Manipur	0.04	
Kutong	0.04	
Pedong	0.20	0.03				0.46	0.02	0.11	
Kishanganj	
Araria	...	...				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purnia	...	...				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gandwana (Korah)	...	...				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bihar—Ganga.	Bhagalpur—Ganga.	Bhagalpur				Bhagalpur
			Barsoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bihar—Ganga.	Bhagalpur—Ganga.	Bhagalpur																			

22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st May 1910.	Average rainfall from 16th May to 31st May.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
0.40	1.53	4.97	...	3.41	...	2.43	...	Madhipura	Bhagalpur	Bhagalpur - continued.	BHAGALPUR
1.50	0.13	0.49	...	0	4.09	4.40	3.45	1.5	3.34	2.09	Supaul	Bhagalpur	Bhagalpur - concluded.	BHAGALPUR
0.60	0.30	0.50	...	10	5.07	4.84	4.38	0.72	3.45	3.19	Pratapgarh	Bhagalpur	Bhagalpur - concluded.	BHAGALPUR
...	0.29	2	4.16	2.53	3.79	1.60	0.20	1.71	Hunua	Bhagalpur	Bhagalpur - concluded.	BHAGALPUR
...	0.43	0.38	3	3.68	0.56	2.63	0.25	Nil	1.61	Kurong	Bhagalpur	Bhagalpur - concluded.	BHAGALPUR
...	0.40	...	4	4.40	1.76	3.74	0.69	0.81	2.57	Colong	Bhagalpur	Bhagalpur - concluded.	BHAGALPUR
...	2.83	1.27	1.71	0.40	0.65	1.21	Hansil	Bhagalpur	Bhagalpur - concluded.	BHAGALPUR
...	1.40	11	12.12	5.23	10.22	1.40	3.49	6.35	Siliguri	Darjeeling	Darjeeling - continued.	DARJEELING
0.04	...	0.08	0.02	...	0.60	0.10	0.13	0.19	0.30	16	18.43	5.81	7.81	1.05	3.07	4.75	Darjeeling	Darjeeling	Darjeeling - continued.	DARJEELING
...	0.96	0.37	0.04	0.02	...	6	11.33	5.79	5.92	3.03	2.63	3.45	Kalimpong	Darjeeling	Darjeeling - continued.	DARJEELING
...	...	0.02	0.02	...	0.35	0.20	0.07	15	14.03	5.44	9.81	3.14	1.72	6.58	Wongpoo	Darjeeling	Darjeeling - continued.	DARJEELING
...	...	0.03	0.06	0.63	0.04	0.45	0.17	12	14.58	6.12	12.60	1.01	4.40	8.24	Kurseong	Darjeeling	Darjeeling - continued.	DARJEELING
0.33	...	0.37	0.01	...	0.08	0.25	0.10	0.04	0.13	15	14.88	6.06	9.26	0.92	3.64	4.82	Pedong	Darjeeling	Darjeeling - continued.	DARJEELING
0.84	1.60	0.06	8	7.66	7.74	0.06	1.69	6.59	3.90	Kishanganj	Purnea	Purnea - continued.	PURNEA
1.61	0.19	10	6.62	6.60	5.97	1.61	4.50	3.67	Araria	Purnea	Purnea - continued.	PURNEA
0.79	1.15	0.72	3	1.31	5.09	4.32	1.15	3.26	2.80	Purnea	Purnea	Purnea - continued.	PURNEA
1.00	1.50	1.80	...	6	5.87	3.80	4.68	1.50	3.80	3.46	Gondwana	Purnea	Purnea - continued.	PURNEA
0.70	2.06	3	0.56	3.51	4.40	2.06	3.51	2.39	Korah	Purnea	Purnea - continued.	PURNEA
2.65	0.05	0.24	10	4.56	8.74	5.55	2.65	0.68	3.50	Barsoe	Purnea	Purnea - continued.	PURNEA
...	6.56	4.54	Forbesganj	Purnea	Purnea - continued.	PURNEA
...	0.23	1.27	3	5.07	2.33	4.25	1.27	1.50	2.47	Kaliniani	Purnea	Purnea - continued.	PURNEA
...	0.24	0.60	...	3	4.79	1.27	3.39	0.54	0.74	2.6	Rajmahal	Montiel	Montiel - continued.	MONTIEL
...	...	0.04	0.23	0.78	...	4	6.48	2.24	4.60	0.94	2.15	3.05	Godda	Montiel	Montiel - continued.	MONTIEL
0.10	0.09	4	5.21	2.21	3.59	0.92	0.74	2.16	Pakur	Montiel	Montiel - continued.	MONTIEL
...	...	0.45													

TABLE OF RAINFALL RECORDED

ORISSA METEOROLOGICAL DIVISION.		DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Puri	Puri	...	...	...	0'20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khurda
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Puri	Bhanpur	...	...	0'05	0'11	...	...	...	...	0'06	...	...	...	0'27	...	...	...	...	...	...
			Gop
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Puri	Sutpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kanas
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Puri	Tanghi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Hazaribagh	Pachamba (Giridia)	...	...	...	...	...	...	0'02	...	...	0'18	...	...	...	...	...	...	0'08	...	...
			Hazaribagh	0'09	0'18	0'11
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Hazaribagh	Barhi	...	...	...	...	...	...	0'32	...	...	...	...	...	...	...	...	...	...	...	...
			Ohatra
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Hazaribagh	Kharagdiha	...	...	...	...	...	0'45	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramgar
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Hazaribagh	Koderma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bogador
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Ranchi	Lohardaga	...	0'08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranchi
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Ranchi	Silli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Palkot
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Ranchi	Bano	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamar
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Ranchi	Kurda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gomia	0'08
ORISSA METEOROLOGICAL DIVISION.	Orissa - coastal.	Ranchi	Chainpur	0'23	...	...	...	...	...	...	...	0'05	...	...	...	...		

RAINFALL IN BENGAL IN MAY 1910—continued.

22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st May 1910.	Average rainfall from 16th May to 31st May	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL OFFICE.
...	0'18	...	0'13	0'71	0'03	...	0'04	...	...	3	3'39	1'03	2'89	0'71	1'02	1'89	Puri	Puri	Orissa.	Orissa.
...	0'02	0'24	0'07	0'06	0'01	0'38	0'27	...	...	4	4'63	3'37	3'40	1'40	3'27	2'08	Khurda.	Puri	Orissa.	Orissa.
...	0'20	0'80	...	...	0'63	...	...	4	3'41	1'40	2'17	0'88	0'81	1'00	Bhanpur.	Puri	Orissa.	Orissa.
...	8	3'47	1'72	4'06	0'80	1'72	3'07	Gop.	Puri	Orissa.	Orissa.
...	0'25	...	0'11	1'53	0'12	0'05	0'12	...	0'13	3	?	1'77	?	1'53	1'77	1'60	Satpara.	Puri	Orissa.	Orissa.
...	0'05	0'30	...	...	...	...	...	4	?	1'12	?	0'50	1'12	?	Kenas.	Puri	Orissa.	Orissa.
...	0'11	2'30	4	4'53	2'90	2'44	2'30	2'70	1'54	Pachamba (Gurudh).	Hazaribagh.	Orissa.	Orissa.
0'48	0'13	...	...	1'46	0'80	...	...	6	3'08	3'34	1'77	1'40	2'06	1'80	Jharibagh.	Hazaribagh.	Orissa.	Orissa.
...	0'11	...	...	...	0'75	0'06	...	8	2'40	1'24	1'52	0'75	0'98	1'10	Barhi.	Hazaribagh.	Orissa.	Orissa.
...	0'10	...	...	1'20	1'30	0'61	...	4	3'93	3'30	1'48	1'30	3'30	1'10	Chatra.	Hazaribagh.	Orissa.	Orissa.
...	2	3'73	2'28	2'28	1'04	1'04	1'10	Kharsandiha.	Hazaribagh.	Orissa.	Orissa.
...	1'00	...	0'11	0'02	...	...	0'12	3	?	1'28	?	1'00	1'24	1'12	Rongpur.	Hazaribagh.	Orissa.	Orissa.
...	...	0'63	...	2'10	...	...	0'26	0'16	0'21	5	?	3'37	?	2'10	3'37	?	Koderma.	Hazaribagh.	Orissa.	Orissa.
...	Nil	3'35	Nil	1'09	Nil	Nil	1'07	Bagador.	Hazaribagh.	Orissa.	Orissa.
0'03	...	0'36	0'56	0'17	0'04	0'20	0'29	...	0'33	7	4'88	2'18	3'69	0'56	2'00	1'61	Lohardaga.	Ranchi.	Orissa.	Orissa.
0'23	0'81	...	1'59	4	3'77	2'80	1'87	1'59	2'09	1'31	Banchi.	Ranchi.	Orissa.	Orissa.
0'45	0'05	...	0'30	1'15	0'05	...	...	...	...	8	?	2'00	1'43	1'15	2'00	1'72	Silli.	Ranchi.	Orissa.	Orissa.
...	0'08	0'04	...	...	0'16	...	2	2'57	0'30	1'54	0'16	0'30	0'87	Pu. so.	Ranchi.	Orissa.	Orissa.
...	Nil	?	0'05	?	0'05	0'05	0'87	Dano.	Ranchi.	Orissa.	Orissa.
...	1	?	0'74	?	0'47	0'68	?	Tamar.	Ranchi.	Orissa.	Orissa.
0'01	...	0'01	...	0'05	0'47	...	0'06	...	...	2	?	0'74	?	0'47	0'68	?	Kurdeg.	Ranchi.	Orissa.	Orissa.
...	...	0'04	0'22	...	0'23	...	0'30	...	...	4	2'00	0'75	0'82	0'39	0'42	0'36	Gumla.	Ranchi.	Orissa.	Orissa.
...	?	1'19	?	0'40	0'70	?	Chalupui.	Ranchi.	Orissa.	Orissa.
...	1	2'07	0'25	1'04	0'11	0'5	0'81	Khunti.	Ranchi.	Orissa.	Orissa.
0'03	0'06	...	...	...	...	...	...	2	1'93	0'83	1'02	0'42	0'82	0'85	Palamau (Daltongah).	Palamau.	Orissa.	Orissa.
0'50	0'32	...	0'03	0'12	...	...	0'32	3	1'20	0'88	0'88	0'42	0'82	0'85	Balumath.	Palamau.	Orissa.	Orissa.
...	1'47	0'97	0'81	0'50	0'97	0'76	Husainabad.	Palamau.	Orissa.	Orissa.
...	1	?	?	?	?	?	?	Garhwa.	Palamau.	Orissa.	Orissa.
...	0'50	1	?	0'50	?	0'50	0'50	?	Mahadani.	Palamau.	Orissa.	Orissa.
0'20	3	?	0'18	?	0'18	?	?	Panki.	Palamau.	Orissa.	Orissa.
...	Nil	?	0'80	?	0'25	0'40	?	Lohur.	Palamau.	Orissa.	Orissa.
...	0'07	Nil	?	0'16	?	0'09	0'07	?	Nagarutari.	Palamau.	Orissa.	Orissa.
...	Nil	?	?	?	?	?	?	Ranka.	Palamau.	Orissa.	Orissa.
...	Nil	?	?	?	?	?	?	Chattarpur.	Palamau.	Orissa.	Orissa.
...	Nil	?	?	?	?	?	?	Bhaonathpur.	Palamau.	Orissa.	Orissa.
...	2	?	0'36	?	0'25	0'36	?	Putan.	Palamau.	Orissa.	Orissa.
...	0'25	...	...	...	...	0'11	...	1	?	0'30	?	0'30	0'30	?	Monatu.	Palamau.	Orissa.	Orissa.
...	2	?	0'30	?	0'30	0'30	?	Lesigany.	Palamau.	Orissa.	Orissa.
...	...	0'07	...	...	...	...	...	...	0'10	2	?	0'17	?	0'10	0'17	?	Kerh.	Palamau.	Orissa.	Orissa.
...	Nil	?	?	?	?	?	?	Garu.	Palamau.	Orissa.	Orissa.
...	Nil	?	?	?	?	?	?	Chandwa.	Palamau.	Orissa.	Orissa.
...	Nil	?	?	?	?	?	?	Haribaryanj.	Palamau.	Orissa.	Orissa.
...	Nil	?	?	?	?	?	?	Bhandaria.	Palamau.	Orissa.	Orissa.
...	Nil	?	?	?	?	?	?	Bisrampur.	Palamau.	Orissa.	Orissa.
0'23	0'03	0'30	3	5'26	2'94	2'94	0'30	0'69	1'96	Purulia.	Manbhum.	Orissa.	Orissa.
0'14	3	4'27	0'97	2'60	0'30	0'69	1'96	Gobindpur.	Manbhum.	Orissa.	Orissa.
0'30	0'08	0'08	4	4'07	2'94	3'60	1'61	1'33	2'02	Raghunathpur.	Manbhum.	Orissa.	Orissa.
0'42	0'26	...	4	4'47	1'19	2'61	0'30	0'72	1'94	Barahabhum.	Manbhum.	Orissa.	Orissa.
0'02	0'46	...	...	...	0'34	...	5	3'93	2'63	2'53	1'09	2'31	1'86	Jhaid.	Manbhum.	Orissa.	Orissa.
0'10	0'10	2	4'00	1'99	2'74	1'30	0'09	1'93	Ohas.	Manbhum.	Orissa.	Orissa.
...	1	4'67	0'20	3'28	0'10	0'12	1'53	Pandra.	Manbhum.	Orissa.	Orissa.
...	...	0'30	...	0'04	...	...	...	0'28	0'30	0	?	0'31	?	0'20	0'10	?	Manbasor.	Manbhum.	Orissa.	Orissa.
...	0'21	0	?	1'64	?	0'39	1'38	?	Kolapal.	Manbhum.	Orissa.	Orissa.
...	Nil	?	?	?	?	?	?	Dhanbaid.	Manbhum.	Orissa.	Orissa.
...	1'73	...	...	...	0'11	...	0'14	...	0'08	3	5'65	2'05	3'70	1'72	2'05	2'24	Chabassa.	Singhbhum.	Orissa.	Orissa.
...	0'08	0'20	0'35	0'07	0'68	...	0'19	...	0'21	5	5'92	1'86	2'87	0'58	1'74	1'99	Ohakradharpur.	Singhbhum.	Orissa.	Orissa.
...	0'56	...	0'26	...	...	...	...	5	5'27	1'73	3'07	0'56	0'82	2'54	Ohatila.	Singhbhum.	Orissa.	Orissa.
0'42	0'23	...	...	0'38	0'20	...	7	6'80	3'47	1'74	1'26	2'91	2'91	Baharagura.	Singhbhum.	Orissa.	Orissa.
...	0'29	...	...	0'55	0'58	0'71	...	...	...	4	4'88	2'13	0'71	2'13	1'71	1'71	Galkura.	Singhbhum.	Orissa.	Orissa.
...	0'20	...	...	...	0'17	3	5'50	1'02	0'65	1'02	2'00	2'00	Kalikapur.	Singhbhum.	Orissa.	Orissa.
...	0'75	0'12	...	0'73	...	...	4	13'00	1'59	1'31	0'75	1'59	0'63	Monaharpur.	Singhbhum.	Orissa.	Orissa.
...	1'00	...	...	0'80	...	1'46	...	...	...	3	?	4'24	?	1'45	4'24	?	Katbari.	Singhbhum.	Orissa.	Orissa.
...	0'27	...	...	0'16	...	0'18	4	?	0'86	?	0'27	0'86	?	Serakilla.	Singhbhum.	Orissa.	Orissa.
...	0'29	...	0'35	...	0'22	...	0'23	...	0'30	5	?	2'09	?	0'83	2'09	?	Kharswan.	Singhbhum.	Orissa.	Orissa.
0'37	1'17	1'27	...	...	...	3	?	2'84	?	1'27	2'84	?	Jamtigerh.	Singhbhum.	Orissa.	Orissa.
...	0'09	...	...	0'17	0'40	...	0'07	...	...	2	?	0'78	?	0'40	0'78	?	Ragunathpur.	Singhbhum.	Orissa.	Orissa.

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of May 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			For month.					Since 16th May 1910.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	4.04	5.08	-1.04	6.20	6.47	2.11	2.97	-0.86	4.20	3.27
		Birbhum ...	3.30	4.07	-0.77	5.83	6.17	0.87	2.62	-1.75	3.00	3.35
		Bankura ...	3.26	4.38	-1.10	6.10	5.84	2.00	2.75	-0.75	3.40	3.36
		Midnapore ...	3.74	5.39	-1.65	6.14	6.93	2.72	2.90	-0.18	4.00	3.52
		Mooghly ...	4.51	5.50	-0.99	5.83	7.87	2.10	3.04	-0.94	3.00	3.82
		Howrah ...	3.93	5.27	-1.34	6.00	7.26	2.49	2.87	-0.38	4.00	3.68
	Presidency	24 Parganas ...	4.56	5.49	-0.93	6.00	7.54	2.97	3.00	-0.03	4.13	4.04
		Calcutta ...	4.80	5.60	-0.80	7.00	7.46	2.19	2.95	-0.76	4.00	3.68
		Nadia ...	6.51	6.72	-0.21	8.00	8.30	3.62	3.71	-0.09	4.40	4.64
		Murshidabad ...	5.88	5.13	+0.25	7.22	7.80	2.42	3.24	-0.82	3.67	4.19
		Jessore ...	7.33	7.13	+0.20	7.20	9.23	2.11	3.77	-1.66	3.80	4.60
		Khulna ...	7.79	6.45	+1.34	10.20	8.17	3.38	3.50	-0.12	6.80	4.12
	Bihar.	Patna ...	0.34	1.75	-1.41	1.00	2.41	0.32	1.17	-0.85	0.75	1.43
		Gaya ...	1.12	1.18	-0.06	2.11	1.78	0.88	0.84	+0.04	1.22	1.15
		Shahabad ...	0.33	0.77	-0.44	0.70	1.33	0.28	0.38	-0.10	0.40	1.12
		Saran ...	0.75	1.55	-0.80	1.60	2.41	0.50	0.80	-0.30	1.40	1.45
		Champan ...	2.53	2.61	-0.08	3.00	4.05	2.44	1.57	+0.87	2.75	2.43
		Muzaffarpur ...	2.43	2.29	+0.14	3.14	3.42	1.60	1.44	+0.16	1.86	2.03
ORISSA.	Bhagalpur	Darbhanga ...	1.39	2.56	-1.17	3.40	3.66	1.10	1.43	-0.32	2.20	1.83
		Monghyr ...	2.01	2.16	-0.15	3.10	2.91	1.43	1.23	+0.20	2.13	1.49
		Bhagalpur ...	2.56	3.15	-0.59	4.67	4.23	1.41	2.06	-0.65	2.67	2.58
		Darjeeling ...	6.41	9.29	-2.88	13.50	13.50	3.17	5.82	-1.65	7.00	7.55
		Purnea ...	5.70	5.41	+0.29	6.67	6.59	4.73	3.45	+1.28	4.83	3.70
		Southal Parganas ...	2.12	2.75	-0.63	3.31	4.26	0.99	1.56	-0.57	2.06	2.83
	Orissa	Sambalpur ...	0.28	1.23	-0.95	1.00	2.70	0.18	0.62	-0.44	0.50	1.35
		Angul ...	1.60	2.42	-0.82	4.00	4.18	1.27	1.46	-0.19	3.00	2.09
		Cuttack ...	2.85	4.23	-1.38	5.50	5.13	2.65	2.96	-0.31	5.00	2.86
		Balasore ...	3.00	5.06	-2.06	5.67	6.78	2.67	3.23	-0.56	4.50	3.52
	Chota Nagpur	Puri ...	1.88	3.13	-1.25	3.50	3.61	1.71	2.08	-0.32	2.75	2.09
		Hazaribagh ...	2.69	1.89	+0.80	4.25	3.31	2.47	1.27	+1.20	3.25	1.93
		Ranchi ...	1.75	1.69	+0.06	3.50	3.23	1.67	1.01	+0.66	3.00	1.78
		Palamau ...	0.68	0.94	-0.26	2.00	1.67	0.62	0.76	-0.14	1.67	1.35
CHOTA NAGPUR.	Chota Nagpur	Manbhum ...	1.65	2.81	-1.16	3.00	4.47	0.88	1.80	-0.92	1.88	2.65
		Singbhum ...	1.98	3.33	-1.35	4.29	5.35	1.52	2.10	-0.58	3.43	3.44

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF MAY 1910.

DURING the month of May, rainfall was general over the Province. The fall was below the average everywhere, except in the districts of Murshidabad, Jessore, Khulna, Muzaffarpur, Purnea, Hazaribagh and Ranchi, where it was above the average. The excess was well marked in Khulna, where the departure from the normal was +1.34 inches. On an average South-West Bengal received 4.73, Bihar 1.64, Orissa 2.60 and Chota Nagpur 1.45 inches of rain. The departure from the normal was -0.55 inch in South-West Bengal, -0.77 inch in Bihar, -1.55 inches in Orissa and -0.83 inch in Chota Nagpur, the defect being greatest in Orissa.

The following table gives full data for comparison of the actual and normal rainfall of the month of May for all the districts of the Province. The figures are derived from the average and actual rainfall of the rain-reporting stations in each district.

The first column gives the normal or average district rainfall as determined from the observations of past years. The second column gives the actual district rainfall as determined from the actual rainfall of the month at the reporting stations in each district. The third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage. The fourth column gives the same information as the third in a

slightly different form, stating as a percentage how much the district rainfall of the month varied in excess or defect from the normal.

PERCENTAGE TABLE FOR MAY 1910.

DIVISION.	DISTRICT.	Normal district rainfall for May.	Actual district rainfall for May, 1910.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (-).
South-West Bengal.	Burdwan ...	5.08	4.04	79	- 21
	Birbhum ...	4.07	3.30	81	- 19
	Bankura ...	4.36	3.26	75	- 25
	Midnapore ...	5.89	3.74	70	- 30
	Hooghly ...	5.50	4.51	82	- 18
	Howrah ...	5.27	3.93	75	- 25
	24 Parganas ...	5.49	4.56	83	- 17
	Calcutta ...	5.60	4.80	86	- 14
	Nadia ...	6.72	6.51	97	- 3
	Murshidabad ...	5.18	5.38	105	+ 5
	Jessore ...	7.13	7.33	103	+ 3
	Khulna ...	6.45	7.79	121	+ 21
Bihar	Patna ...	1.75	0.34	19	- 81
	Gaya ...	1.18	1.12	95	- 5
	Shahabad ...	0.77	0.33	43	- 57
	Saran ...	1.55	0.75	48	- 52
	Champaran ...	2.61	2.53	97	- 3
	Muzaffarpur ...	2.29	2.43	106	+ 6
	Darbhanga ...	2.56	1.39	55	- 45
	Monghyr ...	2.16	2.01	93	- 7
	Bhagalpur ...	3.15	2.56	81	- 19
	Darjeeling ...	9.29	6.41	69	- 31
	Purnea ...	5.41	5.70	105	+ 5
	Sonthal Parganas ...	2.75	2.12	77	- 23
Orissa	Sambalpur ...	1.23	0.28	23	- 77
	Angul ...	2.42	1.60	66	- 34
	Cuttack ...	4.23	2.85	68	- 32
	Balasore ...	5.06	3.00	59	- 41
	Puri ...	3.13	1.88	60	- 40
Chota Nagpur	Hazaribagh ...	1.89	2.69	142	+ 42
	Ranchi ...	1.69	1.75	104	+ 4
	Palamau ...	0.44	0.68	72	- 28
	Manbhum ...	2.81	1.65	59	- 41
	Singbhum ...	3.33	1.98	60	- 40

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of May 1910:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 10TH MAY 1910.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	4.78	5.38	-0.55	6.63	7.19	-0.56	2.38	3.09
Bihar ...	1.64	2.41	-0.77	2.54	3.39	-0.85	1.14	1.47
Orissa ...	2.60	4.15	-1.55	5.10	5.17	-0.07	2.34	2.76
Chota Nagpur ...	1.45	2.28	-0.83	2.83	3.83	-1.00	1.14	1.47

CALCUTTA,
The 15th June 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

GOVERNMENT OF BENGAL. IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th June 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 11TH JUNE 1910.			WEEK ENDING SATURDAY, THE 15TH JUNE 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	350.	66,222	860	199	35,350	410
... ..	27	18,850*	204	14	20,600†	199
Firewood	46	50,975	780	13	14,100	209
Other articles	712	234,371	2,331	531	203,090	2,183
Total	1,135	354,818	4,175	757	273,140	3,001

* Weight by canal, 22,162½ maunds.
† Ditto 26,950 ..

CALCUTTA,
The 14th June 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of May 1910.**

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.653		
The average pressure of May from 20 years' registers ...	29.658		
The highest pressure in the month ...	29.877	1st	10
The lowest pressure in the month ...	29.483	29th	16
The range of pressure ...	0.394		
	Hours.		
The total number of hours of bright sunshine during the month	P		
The maximum possible number of hours of sunshine ...	408.3		
The mean temperature of the month ...	87.0		
The average temperature of May from 20 years' registers ...	85.4		
The highest temperature in the month ...	101.7	2nd	
The lowest temperature in the month ...	71.2	9th	
The range of temperature during the month ...	30.5		
The mean daily range of temperature ...	18.9		
The greatest range of temperature in one day ...	24.4	2nd	
	Per cent.		
The mean humidity of the month ...	73		
The average humidity of May from 20 years' registers ...	74		
	Inches.		
The mean vapour tension of the month ...	0.885		
The average vapour tension of May from 20 years' registers ...	0.885		
The mean cloud proportion of the month ...	4.08		
The average cloud proportion of May from 33 years' registers ...	4.36		
The total rainfall of the month ...	4.80		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	4.72		
The average fall of May from 24 years' registers ...	5.60		
The greatest fall in 24 hours ...	1.81	7th	
	Days.		
The number of rainy days in the month ...	7		
The average number of rainy days in May from 24 years' registers ...	7		
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	75.3		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	2.6		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	6.1	4th	
	Miles.		
The mean movement of the wind per day ...	165.0		
The greatest movement of the wind in one day ...	266.0	4th	
The greatest movement of the wind in one hour ...	20	27th and 25th	1 to 2 A.M. 4 to 5 P.M.

The number of hours with winds from each of the eight points—

N. 17, N.E. 23, E. 52, S.E. 144, S. 257, S.W. 201, W. 26, N.W. 12, Calm 12..

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), the 15th June 1910.

C. W. PEAKE,
for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th June 1910.

Month.	Date.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
			Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
June	5th	29.491	86.8	96.2	18.2	78.0	82.3	1.055	80.9	81	S by W and WSW	107	Nil	Partially cloudy.
"	6th	583	83.6	93.7	19.7	74.0	81.3	1.041	80.5	86	SSE and SSW ...	137	0.45	Chiefly cloudy, /, K, o, p
"	7th	664	81.6	89.7	15.7	74.0	77.8	911	76.5	85	SSW, variable and S by W.	183	1.55	Chiefly cloudy, o, d, t, /, p.
"	8th	611	87.2	94.1	13.1	81.0	81.2	1.009	79.5	81	SSE and SSW ...	133	Nil	Ditto.
"	9th	640	85.9	92.6	12.8	79.8	78.6	931	77.1	82	S3W and S ...	139	Nil	Partially cloudy.
"	10th	655	82.0	88.6	12.6	76.0	79.2	958	77.2	85	SSW, variable and SSE.	122	0.55	Ditto, d, K, o, p, g, t.
"	11th	640	85.5	91.1	12.2	79.7	80.8	999	79.2	83	W by S and SE by E.	78	0.39	Partially cloudy, o, d, p.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	Inches	29.612
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	29.573
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	Hours.	P
The maximum possible number of hours of sun	...	...	...	...	...	...	...	...	...	...	...	...	...	94.0
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	84.7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	85.8
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	22.2
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	96.2
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	Miles.	20
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	83
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	79
The total fall of rain from 5th to 11th June 1910	...	...	...	...	...	...	...	...	...	...	...	...	Inches.	2.94
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	2.48
The total fall from 1st January to 11th June 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	12.16
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	12.91

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Bueckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; t, thunder; d, drizzling rain; p, passing temporary showers; g, gloomy; /, strong wind; K, thunderstorm.

METEOROLOGICAL OFFICE,

• ALIPORE (CALCUTTA), the 13th June 1910.

C. W. PEARCE,

for Director-General of Observatories.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 28th May 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated)	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching Receipts.	Weight carried.	Mds. Receipts.			Coaching.	Merchandise.	Total.
For the week ...	73,500	Rs. 44,500 0 0	Mds. 333,000 0	Rs. 54,000 0 0	2,000 0 0	1,00,500 0 0	15,745	19,170	34,915
per m. in. of railway ...	93.39	56.54	421.53	68.35	2.53	127.42	19.24	24.27	43.51
previous 20 weeks of half-year ...	1,584,236	10,27,925	6,211,197	8,35,714	76,680	19,40,319	270,046	396,694	666,740
Total for 21 weeks ...	1,657,736	10,72,425 0 0	6,547,197 0	8,39,714 0 0	78,680 0 0	20,40,819 0 0	291,191	405,884	697,075
COMPARISON.									
For corresponding week of previous year ...	65,595	Rs. 41,335 0 0	Mds. 392,583 0	Rs. 43,331 0 0	4,407 0 0	89,073 0 0	14,242	19,614	33,856
per m. in. of railway ...	85.41	53.82	509.19	56.20	5.72	115.74	18.52	25.48	44.00
previous 20 weeks of half-year ...	1,547,635	10,00,114 0 0	7,392,301 0	8,29,706 0 0	90,083 0 0	20,38,503 0 0	311,696	414,317	726,013

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 28TH MAY 1910.			RECEIPTS FOR PERIOD ENDING 28TH MAY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 28TH MAY 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 28TH MAY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
790	Rs. 1,00,500	Rs. 127.42	771	Rs. 89,073	Rs. 115.74	790	Rs. 7,63,786	...	771	Rs. 7,35,273	...	28,513	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 28th May 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week on 1,893 miles open ...	605,370	Rs. (a) 1,84,060	Mds. 1,423,350	Rs. (b) 2,03,470	Rs. (c) 39,690	Rs. 4,36,210	56,322	(d) 21,066	110,388
per m. in. of railway ...	319.70	97.23	751.00	107.48	20.44	225.15	...	...	...
previous 20 weeks of half-year (e) ...	7,409,853	20,78,470	27,803,131	87,02,100	5,75,832	72,56,402	1,086,621	1,119,277	2,205,798
Total for 21 weeks ...	8,015,223	31,62,520	29,231,484	89,05,660	6,14,532	76,92,702	1,142,843	1,173,313	2,316,156
COMPARISON.									
For corresponding week of previous year on 1,870 miles open ...	877,280	Rs. 1,45,810	Mds. 1,406,870	Rs. 1,93,440	31,870	Rs. 3,74,120	68,736	(f) 53,350	112,086
per m. in. of railway ...	201.75	77.97	752.34	103.41	15.85	200.06	...	...	...
previous 20 weeks of half-year ...	7,865,204	29,65,483	27,476,800	39,56,530	6,02,903	75,24,930	1,229,389	1,063,634	2,293,023
per m. in. of railway ...	...	...	...	...	...	...	...	...	...
per Coaching, Goods and Mineral train-mile respectively ...	...	3.27	...	3.76	35	3.86	...	...	...
per Coaching, Goods and Mineral train-mile respectively ...	...	3.48	...	3.63	31	3.34	...	...	...

- (a) Increase under passengers due to Sayid Salar méla at Bahraich.
 (b) Improved foreign outwards and inwards goods traffic.
 (c) Increase chiefly under steam boat.
 (d) Includes 2,234 miles of ballast trains.
 (e) Includes audited figures up to March 1910.
 (f) Includes 8,403 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 28th May 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	505,590	2,11,970 0 0	1,766,740 0	2,18,680 0 0	33,270 0 0	4,57,920 0 0	82,937	(d) 48,240	131,177
Or per mile of railway per week ...	(a) 337	(a) 141 0 0	1,173 0	141 0 0	(e) 10 0 0	(c) 292 0 0	.....	.....	.....
For previous 20 weeks of half-year (b) ...	11,443,859	45,14,110 0 0	41,633,801 0	48,62,745 0 0	7,80,112 0 0	1,01,56,967 0 0	1,688,696	1,026,144	2,714,840
Total for 21 weeks ...	11,949,470	47,26,080 0 0	43,400,541 0	50,75,425 0 0	8,13,392 0 0	1,03,14,887 0 0	1,771,643	1,074,384	2,846,027
COMPARISON.									
Total for corresponding period of previous year (audited) ...	475,276	2,00,074 0 0	1,751,624 0	2,11,617 0 0	38,478 0 0	4,50,103 0 0	76,951	51,305	128,256
Or per mile of railway per week for corresponding week of previous year (1,497 miles) ...	(b) 356	(b) 149 0 0	1,170 0	141 0 0	13 0 0	288 0 0	.....	.....	.....
Total to corresponding period of previous year ...	9,724,058	43,07,332 0 0	44,503,200 0	52,97,945 0 0	8,69,863 0 0	1,04,75,069 0 0	1,635,938	1,136,849	2,772,787

- (a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 152 miles open only for goods traffic.
 (c) Excluding steamer earnings, Rs. 18,400.
 (d) Includes ballast train-miles, 8,306.
 (e) Audited up to March 1910.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 28th May 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,720	12,070 0 0	35,310 0	3,300 0 0	350 0 0	15,720 0 0	6,203	(a) 649	6,852
Or per mile of railway per week ...	462	140 0 0	411 0	39 0 0	4 0 0	183 0 0	.....	.....	.....
For previous 20 weeks of half-year (b) ...	916,182	2,72,785 0 0	1,087,153 0	98,186 0 0	3,720 0 0	3,74,691 0 0	116,232	25,402	141,634
Total for 21 weeks ...	955,902	2,84,855 0 0	1,123,463 0	1,01,486 0 0	4,070 0 0	3,80,411 0 0	122,431	26,051	148,482
COMPARISON.									
Total for corresponding period of previous year (audited) ...	37,597	11,214 0 0	42,385 0	3,332 0 0	490 0 0	15,036 0 0	5,796	1,890	7,686
Or per mile of railway per week for corresponding week of previous year ...	437	130 0 0	493 0	39 0 0	6 0 0	175 0 0	.....	.....	.....
Total to corresponding period of previous year ...	898,981	2,76,485 0 0	1,503,336 0	1,14,125 0 0	8,605 0 0	4,00,115 0 0	131,094	32,961	164,055

- (a) Includes ballast train-miles, 500.
 (b) Audited up to March 1910.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 28th May 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,470	1,720 0 0	24,790 0	1,570 0 0	10 0 0	3,300 0 0	518	(a) 1,582	2,100
Or per mile of railway per week ...	133	51 0 0	738 0	47 0 0	.....	98 0 0	.....	.....	.....
For previous 20 weeks of half-year (b) ...	105,717	40,388 0 0	494,211 0	34,093 0 0	395 0 0	74,876 0 0	6,737	23,160	29,897
Total for 21 weeks ...	110,187	42,108 0 0	519,001 0	35,663 0 0	405 0 0	75,176 0 0	7,255	24,751	32,006
COMPARISON.									
Total for corresponding period of previous year (audited) ...	8,850	1,561 0 0	26,845 0	1,694 0 0	14 0 0	3,269 0 0	518	2,023	2,541
Or per mile of railway per week for corresponding week of previous year ...	115	47 0 0	799 0	50 0 0	.....	97 0 0	.....	.....	.....
Total to corresponding period of previous year ...	93,285	39,228 0 0	542,844 0	39,102 0 0	72 0 0	78,402 0 0	10,844	43,823	54,667

- (a) Includes ballast train-miles, 400.
 (b) Audited up to March 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th May 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	11,690		Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.	1,540	(a) 102	1,732
Or per mile of railway per week	213		24,230 0	441 0	10 0 0	5,240 0 0	...	...	...
For previous 26 weeks of half-year (b) ...	323,164	92,202 0 0	857,885 0	46,819 0 0	632 0 0	1,39,653 0 0	51,282	8,328	39,610
Total for 21 weeks ...	333,854	95,892 0 0	852,115 0	48,839 0 0	642 0 0	1,44,933 0 0	52,822	8,520	41,342
COMPARISON.									
Total for corresponding period of previous year (audited) ...	15,820	4,487 0 0	27,251 0	1,694 0 0	21 0 0	6,202 0 0	2,310	392	2,702
Per mile of railway per week for corresponding week of previous year ...	293	83 0 0	505 0	81 0 0	1 0 0	115 0 0	...	...	...
Total to corresponding period of previous year ...	368,481	1,00,159 0 0	1,069,959 0	61,487 0 0	505 0 0	1,62,161 0 0	44,509	14,571	59,080

(a) Ballast train-miles, nil.
(b) Audited up to March 1910.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 4th June 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	569,800	Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.	82,711	(d) 47,904	130,615
Or per mile of railway per week	(a) 372	(a) 139 0 0	1,365 0	120 0 0	(c) 12 0 0	(c) 278 0 0	...	...	...
For previous 21 weeks of half-year (e) ...	11,940,470	47,26,080 0 0	43,400,541 0	50,75,425 0 0	8,13,383 0 0	1,06,14,887 0 0	1,771,643	1,074,384	2,846,027
Total for 22 weeks ...	12,509,270	49,34,250 0 0	45,046,591 0	52,65,085 0 0	8,47,582 0 0	1,10,46,917 0 0	1,854,354	1,122,288	2,976,642
COMPARISON.									
Total for corresponding period of previous year (audited) ...	579,078	2,08,779 0 0	1,726,440 0	107,332 0 0	35,863 0 0	4,51,074 0 0	76,605	48,809	125,414
Per mile of railway per week for corresponding week of previous year (1,497 miles) ...	(b) 431	(b) 155 0 0	1,151 0	138 0 0	10 0 0	288 0 0	...	...	...
Total to corresponding period of previous year ...	10,303,130	45,16,041 0 0	46,289,848 0	55,05,277 0 0	9,05,725 0 0	1,09,27,043 0 0	1,712,543	1,185,657	2,898,200

(a) Excluding 4 miles open only for goods traffic.
(b) Excluding 152 miles open only for goods traffic.
(c) Excluding steamer earnings, Rs. 16,800.(d) Includes ballast train-miles, 8,106.
(e) Audited up to March 1910.
(f) There was a large increase in the previous year.

DACCA STATE RAILWAY

Approximate Return of Traffic and Mileage for the week ending 4th June 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	34,830	Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.	6,200	(a) 653	6,853
Or per mile of railway per week	405	123 0 0	44,500 0	2,500 0 0	450 0 0	13,500 0 0	...	...	...
For previous 21 weeks of half-year (b) ...	955,902	2,84,955 0 0	1,122,403 0	1,01,488 0 0	4,070 0 0	3,98,411 0 0	122,401	26,051	148,452
Total for 22 weeks ...	990,732	2,96,405 0 0	1,167,063 0	1,03,936 0 0	4,520 0 0	4,03,911 0 0	128,700	26,704	155,404
COMPARISON.									
Total for corresponding period of previous year (Audited) ...	52,450	11,887 0 0	64,134 0	3,766 0 0	350 0 0	15,983 0 0	5,800	1,706	7,506
Per mile of railway per week for corresponding week of previous year ...	610	138 0 0	746 0	43 0 0	4 0 0	183 0 0	...	...	...
Total to corresponding period of previous year ...	961,440	2,89,852 0 0	1,567,469 0	1,18,891 0 0	5,855 0 0	4,16,098 0 0	126,804	34,667	161,561

(a) Includes ballast train miles 509. (b) Audited up to March 1910.

*COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 4th June 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	5,940	Rs. A. P. 1,890 0 0	Mds. S. 19,350 0	Rs. A. P. 1,430 4 0		Rs. A. P. 3,320 0 0	517	(a) 1,583	2,100
Or per mile of railway per week	177	56 0 0	576 0	43 0 0		99 0 0	...	...	...
For previous 21 weeks of half-year (b)	110,187	42,108 0 0	519,001 0	35,663 0 0	405 0 0	78,176 0 0	7,253	24,751	32,006
Total for 22 weeks	116,127	43,098 0 0	538,351 0	37,093 0 0	415 0 0	81,496 0 0	7,772	26,334	34,106
COMPARISON.									
Total for corresponding period of previous year (audited)	5,301	1,479 0 0	26,712 0	1,630 0 0	18 0 0	3,133 0 0	523	2,824	2,846
Per mile of railway per week for corresponding week of previous year	158	44 0 0	795 0	49 0 0	.....	93 0 0	...	...	...
Total to corresponding period of previous year	98,586	40,707 0 0	509,556 0	40,741 0 0	90 0 0	81,638 0 0	11,366	46,147	57,513

(a) Includes ballast train miles 400.

(b) Audited up to March 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th June 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	11,350	Rs. A. P. 3,490 0 0	Mds. S. 16,320 0	Rs. A. P. 1,140 0 0	Rs. A. P. 10 0 0	Rs. A. P. 4,640 0 0	1,540	(a) 114	1,654
Or per mile of railway per week	206	63 0 0	297 0	21 0 0	.....	84 0 0	.....	.....	.....
For previous 21 weeks of half-year (b)	338,854	95,892 0 0	882,115 0	44,390 0 0	642 0 0	1,44,933 0 0	32,822	8,620	41,442
Total for 22 weeks	345,204	99,382 0 0	898,435 0	44,590 0 0	652 0 0	1,49,673 0 0	34,362	8,664	43,026
COMPARISON.									
Total for corresponding period of previous year (audited)	14,018	4,228 0 0	25,078 0	1,653 0 0	35 0 0	5,916 0 0	2,306	352	2,658
Per mile of railway per week for corresponding week of previous year	271	78 0 0	451 0	30 0 0	1 0 0	110 0 0	.....	.....	.....
Total to corresponding period of previous year	381,000	1,04,387 0 0	1,095,037 0	44,000 0 0	540 0 0	1,68,067 0 0	46,815	14,923	61,738

(a) Ballast train-miles, nil.

(b) Audited up to March 1910.

DARJELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.		Rs.	A.	P.
Approximate earnings for the week ending 4th June 1910	Coaching	8,460	0	0				
	Goods	15,503	0	0		24,058	0	0
	Other earnings	95	0	0				
Audited earnings for the corresponding period of 1909	Coaching	8,885	0	0				
	Goods	9,456	0	0		18,495	0	0
	Other earnings	154	0	0				
	Increase	...				5,563	0	0
Receipts per mile for the week ending 4th June 1910		...				471	11	7
Ditto for the corresponding period of 1909		...				362	10	4
	Increase	...				109	1	3
Receipts from the 1st January to 4th June 1910		...				4,29,907	0	0
Ditto for the corresponding period of 1909		...				4,05,766	0	0
	Increase	...				24,141	0	0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, JUNE 22, 1910.

OFFICIAL PAPER

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th June 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 18TH JUNE 1910.			WEEK ENDING SATURDAY, THE 19TH JUNE 1909		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	209	Mds. 32,194	Rs. 414	367	Mds. 74,860	Rs. 846
Jute	15	11,800*	156	13	4,825†	63
Firewood	39	56,290	587	44	52,100	820
Other articles	554	227,417	2,107	603	236,463	2,723
Total	817	307,611	3,594	1,027	368,248	4,442

* Weight by canal measurement, 10,613 maunds.
† Ditto ditto 5,811 "

CALCUTTA,
The 21st June 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 20th June 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1.78	11½	12	Weather hot. More rain needed for the transplantation of paddy seedlings. Condition of jute and sugarcane good. No cattle-disease. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	0.93	...	12	Rainfall at Rampurhat 1.51 inches. Weather hot and cloudy. Manuring of paddy-fields over. Paddy seedlings being sown. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	2.78	12½	13	Rainfall at Vishnupur 1.18 inches. Weather hot and cloudy. Manuring and ploughing of paddy-fields continuing. Cattle-disease not reported. Fodder and water sufficient.
4	MIDNAPORE ..	1.97	12½	13½	Rainfall at Contai 5.43 and at Tamluk 3.51 inches. Weather hot and cloudy. Sowing of paddy going on. Prospects of sugarcane and jute good. No cattle-disease. Fodder and water sufficient. Common rice selling at 11 seers a rupee at Tamluk and at 14 seers at Contai. Report from Ghatal not received.
5	HOOGHLY ...	2.11	11	11	Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. Weeding of jute and sowing of <i>aman</i> paddy continuing. Jute and sugarcane doing well. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1.56	11	11	Weather seasonable. Sky slightly cloudy. Sowing of <i>aus</i> paddy and jute nearly finished. Crops greatly benefited by the recent rainfall. Lands being ploughed for the next season's crops. Sowing of paddy seedlings going on. Prospects of vegetables fair. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	1.87	12	12	Rainfall general. Weather hot with occasional rainfall. Sowing of paddy and jute nearly finished. Jute growing well. Common rice selling at 12½ seers a rupee at Diamond Harbour, at 11½ seers at Barrackpore, at 11 seers at Barasat and at 12½ seers at Basirhat.
8	NADIA ...	3.62	11½	11½	Rainfall at Kushtia 4.56, at Ranaghat 2.67, at Chuadanga 4.88 and at Meherpur 4.23 inches. Sowing of autumn rice and jute finished. Weeding continuing. Sugarcane promising well. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 2.37	11 ¹¹ / ₁₆	13	Rainfall at Kandi 4.12 and at Lalbagh 3.16 inches. Weather seasonable. Condition of standing crops favourable. No cattle-disease.
10	JESSORE ...	4.12	11 ¹¹ / ₁₆	11 ¹ / ₂	Rainfall at Jhenidah 4.41, at Narail 2.83, at Magura 2.88, and at Bangaon 0.84 inches. Weather seasonable. Rainfall general. Sowing of paddy and jute finished. Cultivation, sowing and weeding stopped for excessive rainfall at Magura and Jhenidah. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Narail. Condition of agricultural stock good.
11	KHULNA ...	1.78	10 ¹ / ₂	10 ¹ / ₂	Rainfall at Bagerhat 6.51 and at Satkhira 2.14 inches. Weather seasonable. Sowing of winter rice continuing. Prospects of jute and other standing crops fair.
12	PATNA ...	8.03	12 ¹ / ₂ 19*	12 ¹ / ₂ 19*	Weather hot and cloudy. Sugarcane doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA ..	...	13 ¹ / ₈	13 ¹ / ₈	Rainfall general. Preparation for transplantation of <i>marui</i> and sowing of <i>makai</i> and paddy seedlings going on. Sugarcane doing well. Prices of food-grains stationary. Cattle-disease reported from Makhdumpur police-station. Fodder and water sufficient.
14	SHAHABAD * ...	3.49	12 ¹ / ₂ 16 ¹ / ₂ *	12 16 ¹ / ₂ *	Rainfall at Buxar 5.09, at Bhabua 2.33 and at Masarrum 7.13 inches. Sugarcane promising well. The recent rainfall beneficial to the crop. Sowing of <i>bhadoi</i> crops and paddy seedlings in progress. Prices stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN ...	2.68	12 ¹ / ₂	12 18 ¹ / ₂ *	Weather wet. Rainfall at Siwan 5.59 and at Gopalganj 2.75 inches. Rainfall general and very heavy in Siwan and extremely beneficial. <i>Cheena</i> being harvested. Sugarcane doing well. Gathering of cotton, sowing of <i>kodo</i> , <i>sawan</i> and <i>tanguni</i> finished. Sowing of <i>makai</i> , cotton and <i>rahar</i> going on. Fields being prepared for <i>bhadoi</i> paddy. Prices of staple food-crops slightly cheaper. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN ...	2.95	11 20*	12 20*	Weather hot and cloudy. Rainfall at Bettiah 3.89 inches. Paddy being sown. Prospects of crops good. Condition of agricultural stock good. Cattle-disease reported from Shikarpur. Fodder and water sufficient.
17	MUMBAIKANPUR	8.51	12 18*	12 ¹ / ₂ 17 ¹ / ₂ *	Rainfall at Sitamarhi 1.84 and at Hajipur 3.02 inches. Rainfall general all over the district. Sowings of <i>bhadoi</i> crops in progress. Common rice and <i>makai</i> selling at 12 and 22 seers a rupee respectively at Sitamarhi and 12 and 17 seers a rupee respectively at Hajipur. Cattle-disease reported in Sursunl and Majorganj. Food stocks, fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 3.80	{ 13½ 19½*	{ 13½ 18½*	Weather hot and cloudy. Rainfall sufficient for the present. Harvesting of <i>mung</i> crops approaching completion. Preparation of lands for the next season's crops continuing. Food-stocks, fodder and water sufficient. Cattle-disease reported from Banipati and Khajauli thanas. Common rice (average quality) selling at 12½ seers a rupee at Sadar. <i>Makai</i> selling at 19½ seers per rupee at Darbhanga bazar.
19	MONGHYR ...	3.35	13½	13½	Weather damp and sultry. Rainfall of the week has done much good to the crops. Sowing of <i>bhadoi</i> crops continuing. Sugarcane doing well. Price of barley slightly risen and that of coarse rice slightly fallen in price. Prices of other food-grains stationary. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	5.19		{ 12 19*	Weather seasonable. Rainfall sufficient during last week. Sugarcane and paddy seedlings doing well. Transplantation of <i>marua</i> , <i>bhadoi</i> paddy and low land winter rice going on in some parts. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Supaul and Dagmara thanas. Prices of staple food-grains stationary.
21	PURNA ...	11.19	13	13	Rainfall at Kishanganj 5.29 and at Araria 4.53 inches. Abnormally heavy rain for this time of the year. Seeding of <i>bhadoi</i> crops and jute practically at standstill. Young paddy plants submerged. Bright sunshine required. Transplantation of <i>aghani</i> paddy undertaken. Cattle-disease reported from two villages of Sikti outpost. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Kishanganj and Araria.
22	DARJILING ...	7.96	{ 10 10*	{ 10 10*	Weather seasonable. Rainfall at Siliguri 15.66 inches. Hills—Maize, potatoes ripening. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> growing. Terai— <i>Aman</i> paddy seedlings doing well. Prospects of jute and other <i>bhadoi</i> crops poor. Prices of food-grains rising.
23	SOUTHAL PARAGANAH.	2.65	{ 14 21*	{ 15 22*	Rainfall at Deoghar 6.51, at Godda 5.10, at Pakour 4.03 and at Rajmahal 3.46 inches. Sugarcane doing well. Sowing of paddy and maize going on. Sowing retarded by heavy rain at Godda and Pakour. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
24	CUTTACK ..	2.49	11½	11½	Cotton being plucked. <i>Biali</i> and <i>saradh</i> paddy, jute and <i>arhar</i> being sown. Sugarcane growing in some places at Banki. <i>Fatua</i> cattle-disease reported. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Sadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 0.86	15	15	Rainfall at Bhadrak 2.17 inches. Weather seasonable. Sowing of paddy and jute continuing. Vegetables and sugarcane doing well. No cattle-disease. Fodder and water available. Common rice selling at 14 seers per rupee at Bhadrak. Prices rising at Sadar and stationary at Bhadrak.
26	ANGUL ...	2.66	15	15½	Rainfall at Phulbani 1.58 inches. Weather hot. Ploughing of lands progressing. Sowing of <i>bhadosi</i> paddy and miscellaneous crops commenced. Common rice selling at 12 seers per rupee in the Khondmals. Fodder and water improved.
27	PURI ...	0.07	12½	14½	Rainfall at Khurda 0.92 inch. Sugarcane thriving well. <i>Dalua</i> paddy being harvested. Tillage of land and sowing of paddy continuing. Fodder and water sufficient. Cattle-disease in Begunia Chakla. Common rice selling at 14½ seers a rupee at Khurda. Rise of price of rice at sadar due partly to influx of pilgrims partly to large exportation.
28	SAMBALPUR ...	2.37	15	15½	Paddy sown before rains germinated well. Sugarcane plantation continuing. Condition of standing crops, sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Cheapest rice selling at 16½ seers per rupee at Bargarh.
29	HAZARIBAGH...	2.49	10 14*	10 13*	Rainfall at Giridih 4.74 inches. Sowing of <i>maku</i> , <i>gondli</i> and paddy going on. Food-stocks sufficient. Cattle-disease reported from two thanas.
30	RANOHI ...	6.96	11	11½	Weather seasonable. Ploughing in progress. <i>Gora</i> paddy and <i>gondli</i> being sown. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	4.09	11	11½	Fields being prepared for <i>bi</i> crops and winter rice. No cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	3.02	13	14	Rainfall at Dhanbaid 7.70 inches. Weather seasonable. More rain wanted for the Sadar subdivision. State of standing crops good. Sowings of autumn rice, <i>bajra</i> , <i>marua</i> , maize and cotton going on. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains risen. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHUM ...	5.58	12½	12½	Weather seasonable. Rainfall very heavy in Kharswan nearly 12 inches. Ploughing of land and sowing of early and late rice going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 10 and 13 seers a rupee in Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at head station.	Price of common rice, in seers, per tinea.		Character of the weather, and state and prospects of the crops, etc.																																														
			This week.	Previous week.																																															
1	2	3	4	5	6																																														
34	COOCH BEHAR	Inches. 17.16	11½	12½	Weather seasonable. Preparation of lands for haimantic paddy continuing. Transplantation of haimantic seedlings commenced. Condition of jute fair. Prices of food-grains almost stationary. No apprehension of scarcity or famine. Fodder and water sufficient.																																														
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of Estate,</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>0.78</td></tr><tr><td>Athmallik</td><td>0.15</td></tr><tr><td>Bamra</td><td>0.75</td></tr><tr><td>Baramba</td><td>0.41</td></tr><tr><td>Baud</td><td>0.35</td></tr><tr><td>Daspalla</td><td>1.25</td></tr><tr><td>Dhenkanal</td><td>0.51</td></tr><tr><td>Gangpur</td><td>1.11</td></tr><tr><td>Hindol</td><td>0.79</td></tr><tr><td>Kalahandi</td><td>1.26</td></tr><tr><td>Khandpara</td><td>...</td></tr><tr><td>Keonjhar</td><td>2.36</td></tr><tr><td>Mayurbhanj</td><td>2.83</td></tr><tr><td>Narsinghpur</td><td>0.60</td></tr><tr><td>Nayagarh</td><td>1.36</td></tr><tr><td>Nilgiri</td><td>1.57</td></tr><tr><td>Pal Lahara</td><td>0.20</td></tr><tr><td>Patna</td><td>1.57</td></tr><tr><td>Rairakhol</td><td>0.20</td></tr><tr><td>Rampur</td><td>1.03</td></tr><tr><td>Sonpur</td><td>1.01</td></tr><tr><td>Talcher</td><td>2.66</td></tr></tbody></table> <p>... Slight rain on 2 days during the week.</p> <p>Weather seasonable. Sowing of paddy and ploughing operation continuing in almost all States. Condition of sugarcane good. Fodder and water sufficient. During the week price of rice risen in four States, and stationary in the remaining States. Price of rice varying from 12 seers in Athgarh and 12½ seers in Athmallik to 18½ seers in Rampur and 20 seers in Burma, Pal Lahara and Talcher.</p>	Name of Estate,	Rainfall in inches.	Athgarh	0.78	Athmallik	0.15	Bamra	0.75	Baramba	0.41	Baud	0.35	Daspalla	1.25	Dhenkanal	0.51	Gangpur	1.11	Hindol	0.79	Kalahandi	1.26	Khandpara	...	Keonjhar	2.36	Mayurbhanj	2.83	Narsinghpur	0.60	Nayagarh	1.36	Nilgiri	1.57	Pal Lahara	0.20	Patna	1.57	Rairakhol	0.20	Rampur	1.03	Sonpur	1.01	Talcher	2.66
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* The report is for the week ending the 11th June 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province. The fall was very heavy in most districts of Bihar and in Darjeeling, Ranchi, Singhbhum, Cooch Behar and also in parts of Khulna, Jessore and Midnapore; it was moderate in the rest of the Province except in Burdwan, Birbhum, Howrah, the 24-Parganas and Puri, where the rainfall was light. The recent rainfall has been very beneficial, but the abnormally heavy fall has stopped agricultural operations in Purnea and also in parts of the Sonthal Parganas and Jessore. Sowings of *dhadoi* crops and weeding of jute continue. Transplantation of winter rice has commenced in parts of Bhagalpur and Purnea. Sugarcane is doing well. Prospects are fair. The price of common rice has risen in Burdwan, Bankura, Midnapore, Champaran, Muzaffarpur, the Sonthal Parganas, Balasore, Angul, Puri, Sambalpur, Ranchi, Palamau, Manbhum and Cooch Behar and has fallen in Jessore, Shahabad, Saran and Monghyr. Cattle-disease is reported from Jessore, Gaya, Champaran, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, the Sonthal Parganas, Cuttack, Puri, Sambalpur and Hazaribagh. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 21st June 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on leave

IRRIGATION OPERATIONS OF EAST RAIL, 1909-10.

Statement in acres of crops irrigated in Canal District's.

NATURE OF CROPS.	Cuttack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Champaran.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
Gardens and orchards	51	5	...	7*	117*	1	3	36	...	...	220
Sugarcane	...	...	...	5	...	1,385	4,503	23,271	...	...	29,164
Cereals—	...	...	...	...	...	888	482	29,065	...	...	30,632
Wheat	...	...	...	...	...	1,946	1,340	10,113	...	...	13,781
Barley	...	...	...	...	...	81	190	4,000	...	...	7,886
Rice	3,539	15	10	...	51	...	...	...	...	...	3
Cheena	...	...	...	...	...	1,190	1,047	28,058	...	...	30,303
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Pulses—	...	...	...	...	...	...	...	...	...	...	...
Gram, &c.	...	...	...	...	...	469	1,104	5,547	...	...	10,183
Peas	...	...	...	...	...	...	...	...	...	...	138
Miscellaneous	...	...	...	...	...	782	2,598	11,826	...	...	15,290
Fodder crops—Grass, lucerne	...	...	...	...	...	...	...	68	...	...	68
Fibres—Cotton	2	...	...	...	...	...	...	...	...	...	2
Dyes—	...	...	...	...	...	...	...	...	...	...	...
Indigo	...	...	...	...	...	...	...	...	...	...	316
Turneric, etc.	...	...	...	...	...	...	...	...	...	...	...
Drugs—	...	...	...	...	...	458	212	309	...	...	1,799
Opium	...	...	...	...	...	...	...	...	...	...	4
Tobacco	...	...	...	...	...	...	...	...	...	...	...
Oil-seeds—	...	...	...	...	...	125	199	516	...	...	857
Mustard	...	...	...	...	...	...	...	...	...	...	...
Castor	...	...	...	...	...	1,236	1,201	2,747	...	...	5,184
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total rabi, 1909-10†	3,592	20	10	12	168	8,561	12,874	118,556	...	2,037	145,880
Ditto, 1908-09‡	8,912	142	138	2	117	12,790	25,830	158,913	...	6,493	213,337
Average of five years ending 1908-09.	6,945	434	322	65	60	10,057	13,804	121,769	247(§)	3,724	157,427

(§) Represents the average of three years ending 1906-07, no records being kept for the years 1907-08 and 1908-09. No water-rates were charged during the five years.

* Approximate figures.

† Actual figures.

‡ Actual figures.

CALCUTTA,

T. BUTLER,

Secretary to the Government of Bengal.

The 20th June 1910.

No. II.—ANNUAL STATEMENT.

GOVERNMENT OF BENGAL—IRRIGATION DEPARTMENT.

IRRIGATION OPERATIONS FOR THE YEAR 1909-10.

Statement in acres of crops irrigated in Canal Districts.

Nature of Crops.	Cuttack.	Balasore.	Midnapore.	Burdwan.	Hoochly.	Gaya.	Patna.	Shahabad.	Saran.	Champaran.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
Garden and orchards	Acres. 51	Acres. 5	Acres. 7*	Acres. 117*	Acres. 9	Acres. 48	Acres. 58,949	Acres. 197	Acres. 238	Acres. 76,554	Acres. 238
Sugarcane	11	418	5	5	...	4,778	12,393	58,949	...	...	76,554
Cereals—	...	...	...	...	...	888	482	29,065	...	...	30,632
Wheat	...	...	...	...	...	1,946	1,340	10,113	...	...	13,783
Barley	...	...	...	...	...	63,862	47,498	280,399	...	...	764,424
Rice	234,868	44,276	14,819	3,298	...	...	...	...	...	...	...
Cheena	...	...	...	...	...	1,227	1,146	30,232	...	...	32,613
Miscellaneous	...	...	...	...	...	469	1,104	8,547	...	...	10,183
Pulses—	...	...	...	...	...	...	...	...	...	...	...
Gram, &c.	...	...	...	...	...	782	2,693	11,826	...	...	138
Peas	...	...	...	...	...	...	...	68	...	...	15,290
Miscellaneous	...	...	...	...	...	...	...	...	...	...	68
Fodder crops—Grass, lucerne	2	...	...	...	...	...	...	...	...	...	2
Fibres—Cotton	...	...	...	...	...	...	...	...	...	...	...
Dyes—	...	...	...	...	...	...	...	...	...	...	...
Indigo	...	...	...	...	...	...	...	129	...	...	518
Turmeric, &c.	...	...	...	...	...	...	...	...	...	...	...
Drugs—	...	...	...	...	...	458	212	309	...	...	1,800
Opium	...	...	...	...	...	...	...	...	...	...	4
Tobacco	...	...	...	...	...	...	...	...	...	...	...
Oil-seeds—	...	...	...	...	...	125	199	516	...	...	857
Mustard	...	...	...	...	...	...	...	...	...	...	...
Castor	...	...	...	...	...	1,236	1,201	2,747	...	...	5,207
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total 1909-10†	234,932	44,699	69,948	14,831	3,415	75,778	68,177	432,946	...	7,586	952,314
Total 1908-09‡	238,851	45,841	63,824	16,096	4,672	77,774	82,945	492,577	...	19,458	1,042,038
Average for five years ending 1908-09.	215,187	44,484	69,308	18,105	5,190	68,465	65,396	438,371	836(a)	11,043	936,375(b)

* Potato. † Approximate figures. ‡ Actual figures.

(a) Represents average of three years ending 1906-07, no records being kept for the years 1907-08 and 1908-09. No water-rates were charged during the five years.

(b) This figure does not correspond to the total of the figures of the kharif and rabi statements. The discrepancy is due to the average of areas irrigated in the Saran district being not struck for five years for want of complete records.

CALCUTTA:

T. BUTLER,

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th June 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Minimum.	Range.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.						Inch.		%			Inches	
June	12th	No instrument.	29.620	86.4	93.7	13.9	79.8	80.9	.962	79.0	80	SSW; S by E and SE by S.	95	Nil	Partially cloudy.
"	13th		.577	87.7	95.4	14.8	80.6	81.9	1.038	80.4	83	SE by S and SSE	90	Nil	Ditto.
"	14th		.572	84.6	91.9	13.9	78.0	79.6	.965	78.1	84	WSW, variable and SW by W.	120	Nil	Ditto, o. <, t.
"	15th		.617	80.2	83.9	6.9	77.0	77.7	.936	77.2	93	SW by W, S and SSW.	139	0.59	Chiefly cloudy, o, d, p.
"	16th		.619	82.8	88.4	10.5	77.9	79.0	.961	78.0	89	SE, SSE and S by E.	121	0.07	Cloudy, o, d.
"	17th		.627	84.2	88.2	7.5	80.7	80.8	1.018	79.8	83	SSE, SSW, and S by W.	142	Nil	Chiefly cloudy
"	18th		.619	85.6	91.7	11.5	80.2	80.9	1.008	79.5	84	SW by SSW.	118	0.02	Ditto, g.

The mean pressure of the seven days	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	29.607
The total number of hours of bright sunshine	...	...	...	Hours
The maximum possible number of hours of sunshine	...	...	...	94.2
The mean temperature of the seven days	...	...	...	84.5
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	84.5
The extreme variation of temperature	...	...	...	18.4
The maximum temperature	...	...	...	95.4
The highest velocity of the wind in one hour	...	...	...	Miles, 13
The mean relative humidity	...	...	...	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	83
The total fall of rain from 12th to 18th June 1910	...	...	...	Inches, 0.68
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	3.51
The total fall from 1st January to 18th June 1910	...	...	...	12.84
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	16.42

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Bockley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; <, lightning; d, drizzling rain; t, thunder; p, passing showers; g, gloomy.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 20th June 1910.

C. W. PEAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ending 4th June 1910 on 2,261 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	618,004	4,72,860 0 0	70,40,965 0	11,19,772 0 0	52,533 0 0	16,46,174 0 0	187,388	198,463	385,851
Or per mile of railway ..	11,076,044	1,08,10,834 0 0	16,40,37,700 0	2,61,53,846 0 0	11,52,567 0 0	3,81,17,266 0 0	3,306,385	4,463,307	7,769,692
For previous 51 weeks of half-year ..	12,694,048	1,12,83,703 0 0	17,10,08,605 0	2,72,73,617 0 0	12,06,100 0 0	3,97,62,420 0 0	3,463,673	4,661,760	8,115,433
Total from 1st January ..									
COMPARISON.									
Total for corresponding week of previous year ..	607,626	5,10,355 0 0	82,03,433 0	13,38,325 0 0	64,576 0 0	19,16,255 0 0	164,883	214,282	379,165
Per mile of railway corresponding week of previous year ..	...	226 8 6	...	581 2 0	28 2 8	835 13 2	...	...	...
Total from 1st January of previous year ..	12,033,013	1,04,19,416 0 0	10,39,39,633 0	2,60,10,258 0 0	11,41,574 0 0	3,75,71,249 0 0	3,671,945	4,789,188	8,461,133

The decrease is chiefly in goods and seeds traffic.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 2,291 '26	For the month of Jan. ..	2,159,801	20,18,040	33,608,423	53,01,041	2,76,420	75,96,401	749	1,602,710	4 11 1
* 2,291 '26	" " Feb.	2,331,296	21,43,204	31,874,032	47,10,758	2,08,880	70,67,902	771	1,440,615	4 14 6
* 2,291 '26	" " Mar.	2,443,885	22,35,462	35,445,703	53,94,929	2,32,644	78,62,925	774	1,002,590	4 14 5
2,291 '26	First 2 days of April ..	163,529	1,81,743	2,101,367	3,74,145	16,124	5,81,011	.....	106,265	5 8 4
2,291 '26	Week ended 9th ..	547,435	5,29,657	7,765,301	15,27,727	62,433	19,10,347	834	374,626	5 1 7
2,291 '26	" " 16th ..	589,614	5,51,281	7,891,845	13,37,361	62,833	19,21,576	859	377,444	5 1 6
2,291 '26	" " 23rd ..	606,065	5,60,147	7,780,431	13,35,708	62,320	19,38,076	846	372,976	5 3 3
2,291 '26	" " 30th ..	616,495	5,10,137	7,642,690	13,58,606	62,320	19,26,953	841	368,878	5 0 6
2,291 '26	" " 7th May ..	634,437	5,70,966	7,553,148	13,33,416	62,320	19,56,602	854	381,036	5 2 2
2,291 '26	" " 14th ..	675,807	6,41,865	7,073,283	14,33,302	62,220	19,27,447	841	391,515	5 0 0
2,291 '26	" " 21st ..	643,073	6,07,682	7,286,336	11,70,866	62,220	17,30,698	765	369,331	4 11 0
2,291 '26	" " 28th ..	618,004	5,72,860	7,443,700	11,85,080	62,533	17,07,390	745	369,411	4 10 2
2,291 '26	" " 4th June ..	618,004	5,72,860	7,443,700	11,19,772	62,533	16,46,174	718	355,841	4 10 0
	Totals up to date ..	12,594,048	1,12,83,703	17,10,08,605	2,72,73,617	12,06,100	3,97,62,420	784	8,115,433	4 14 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 2,292 '37	For the month of Jan.	2,318,023	20,57,070	30,258,250	49,14,307	2,17,919	71,89,196	708	1,677,717	4 4 7
* 2,292 '37	" " Feb.	2,237,891	19,00,811	27,653,878	46,01,653	1,90,920	67,53,293	730	1,540,808	4 6 3
* 2,292 '37	" " Mar.	2,346,663	21,45,823	30,534,231	51,14,443	2,18,048	75,18,853	741	1,707,806	4 6 5
2,292 '37	First 3 days of April ..	248,438	2,16,979	3,279,053	5,08,985	23,465	7,47,329	.....	169,904	4 6 5
2,292 '37	Week ended 10th ..	503,428	4,76,431	7,784,165	11,95,131	56,437	17,36,999	763	378,830	4 8 11
2,292 '37	" " 17th ..	496,322	4,13,283	7,066,879	11,25,520	56,443	16,95,232	696	376,368	4 3 10
2,292 '37	" " 24th ..	405,395	4,24,320	7,711,824	12,81,076	61,848	17,09,236	746	383,735	4 7 8
2,292 '37	" " 1st May ..	614,918	6,24,671	7,749,390	11,68,566	60,073	16,83,300	721	387,521	4 4 3
2,292 '37	" " 8th ..	583,043	4,71,391	8,380,340	12,16,680	49,483	17,37,543	758	377,341	4 0 3
2,292 '37	" " 15th ..	569,073	4,36,893	8,828,362	12,01,988	49,483	17,78,361	776	380,562	4 10 0
2,292 '37	" " 22nd ..	547,287	4,40,416	8,998,456	12,58,178	43,404	17,87,396	759	372,036	4 10 7
2,292 '37	" " 29th ..	588,061	4,61,288	8,425,134	12,18,746	46,322	17,16,256	749	385,694	4 7 3
2,292 '37	" " 6th June ..	607,026	5,19,335	8,262,430	13,32,326	64,575	19,16,255	830	379,145	5 0 10
	Totals up to date ..	12,109,178	1,04,77,629	164,023,308	2,61,02,275	11,39,387	3,77,79,271	789	8,517,767	4 7 0

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 4th June, 1911 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.		Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,088	7,172 0 0	68,278 0	1,235 0 0	33 0 0	8,463 0 0	1,342	184	1,496
Or per mile of railway ...	822 14 8			54 8 1	1 7 10	380 14 7			
For previous 21½ weeks of half-year	624,411	1,50,000 0 0	1,213,782 0	25,301 0 0	345 0 0	1,76,615 0 0	29,206	3,298	32,504
Total from 1st January ...	649,499	1,58,081 0 0	1,282,060 0	26,616 0 0	378 0 0	1,85,073 0 0	30,548	3,452	34,000
COMPARISON.									
Total for corresponding week of previous year.	26,382	7,570 0 0	67,327 0	1,453 0 0	117 0 0	9,140 0 0	1,291	159	1,450
Per mile of railway corresponding week of previous year	822	340 13 5		65 6 9	5 4 3	411 8 5			
Total from 1st January of previous year.	630,588	1,54,815 0 0	1,648,519 0	27,420 0 0	464 0 0	1,82,739 0 0	30,442	3,509	34,011

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railways	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
*22.21	Month of Jan. ...	104,119	24,270		3,623	57	26,950	274	6,394	4 1 4
*22.21	" " Feb. ...	107,047	24,589		6,150	37	30,776	347	5,984	5 2 3
*22.21	" " March ...	100,320	21,073		7,431	143	28,647	453	7,010	6 5 3
*22.21	First 2 days of April ...	9,022	2,135		273	4	2,412	109	430	5 9 9
*22.21	Week ended 4th " ...	30,402	11,848		879	13	12,740	574	1,436	8 8 3
*22.21	" " 16th " ...	50,705	16,083	17,020	557	13	16,653	750	1,989	8 0 7
*22.21	" " 23rd " ...	25,644	6,897	40,005	1,112	0	7,018	316	1,436	4 11 1
*22.21	" " 30th " ...	24,903	6,624	45,621	1,160	0	6,784	304	1,496	4 8 3
*22.21	" " 7th May ...	27,806	7,589	48,015	1,129	0	8,717	333	1,496	5 13 4
*22.21	" " 14th " ...	27,028	6,998	47,670	1,073	0	7,180	273	1,466	4 12 9
*22.21	" " 21st " ...	22,552	6,129	45,768	925	0	6,163	273	1,466	4 0 10
*22.21	" " 28th " ...	25,743	6,074	47,808	1,053	33	6,799	306	1,496	4 8 7
*22.21	" " 4th June ...	25,088	7,172	68,278	1,235	33	8,463	381	1,496	5 10 6
	Totals up to date ...	649,499	1,58,081	12,82,000	26,616	378	1,85,073	376	34,000	6 7 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
*22.21	Month of Jan. ...	105,932	24,317	1,08,797	1,594	27	25,928	263	6,692	3 13 9
*22.21	" " Feb. ...	124,449	32,173	1,11,002	4,018	36	36,227	408	6,392	5 10 10
*22.21	" " March ...	114,626	27,434	6,93,149	7,784	105	35,315	360	6,710	5 4 6
*22.21	First 3 days of April ...	12,079	4,358	35,964	712	4	5,074	228	684	7 14 1
*22.21	Week ended 10th " ...	34,474	7,494	92,243	1,614	13	9,121	411	1,494	6 1 8
*22.21	" " 17th " ...	48,803	14,930	70,163	1,497	9	16,335	735	1,836	8 7 0
*22.21	" " 24th " ...	27,704	6,991	86,896	1,433	8	8,422	383	1,432	5 13 6
*22.21	" " 31st May ...	24,116	5,549	70,049	1,122	10	6,681	301	1,520	4 6 4
*22.21	" " 7th June ...	26,098	7,610	95,635	1,407	3	8,020	402	1,494	5 16 8
*22.21	" " 14th " ...	26,843	6,862	64,147	1,005	3	7,869	335	1,496	4 15 8
*22.21	" " 21st " ...	22,374	5,017	70,124	1,036	7	6,060	273	1,470	4 1 8
*22.21	" " 28th " ...	29,132	6,792	90,054	1,434	33	8,258	373	1,496	5 8 4
*22.21	" " 4th June ...	26,382	7,570	67,327	1,453	117	9,140	412	1,450	6 4 10
	Totals up to date ...	634,911	1,56,297	16,59,150	26,238	465	1,82,980	370	34,262	5 5 1

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th June 1910, on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,508	24,350 0 0	266,056 0	17,274 0 0	85 0 0	41,718 0 0	9,210	4,239	13,449
Or per mile of railway ...	618,662	5,06,084 0 0	6,775,941 0	4,68,088 0 0	2,763 0 0	9,73,935 0 0	234,586	95,895	300,481
For previous 21½ weeks of half-year									
Total from 1st January ..	653,170	5,29,443 0 0	7,042,597 0	4,83,362 0 0	2,848 0 0	10,15,653 0 0	212,796	100,134	312,930
COMPARISON.									
Total for corresponding week of previous year.	35,049	27,362 0 0	360,824 0	16,405 0 0	860 0 0	44,617 0 0	11,864	4,511	16,375
Per mile of railway corresponding week of previous year.	.....	168 7 5	.....	101 0 8	5 4 9	274 12 10	.....	.....	.....
Total from 1st January of previous year.	620,575	5,14,261 0 0	6,710,551 0	4,47,176 0 0	2,927 0 0	9,61,364 0 0	268,952	118,460	387,412

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 162/36	For the month of Jan. ...	117,490	87,540	1,300,249	78,711	550	1,83,033	256	63,638	2 14 0
* 162/36	Ditto Feb. ...	111,550	91,339	1,404,035	78,711	660	1,91,326	205	67,306	2 5 0
* 162/36	Ditto Mar. ...	129,533	1,26,344	1,601,112	1,22,658	340	2,35,446	327	66,058	3 0 0
162/36	First 2 days of Apr. ...	8,698	7,928	91,708	8,636	35	14,712	91	8,402	4 5 2
162/36	Week ended 9th ..	29,497	24,617	293,921	21,553	124	51,263	316	15,533	3 4 10
162/36	" " 16th ..	29,149	22,512	307,966	20,61	124	43,137	268	11,470	2 16 0
162/36	" " 23rd ..	30,222	23,043	281,158	20,017	163	43,2 8	264	13,704	3 2 0
162/36	" " 30th ..	31,374	23,778	273,828	19,460	163	43,407	207	13,212	3 4 0
162/36	" " 7th May	31,981	21,062	294,400	17,829	163	43,272	357	13,350	3 4 0
162/36	" " 14th ..	33,063	23,353	254,020	16,680	163	41,345	355	14,080	2 16 0
162/36	" " 21st ..	32,617	23,130	254,080	17,769	163	41,098	253	12,424	3 4 10
162/36	" " 28th ..	31,030	24,502	266,844	16,976	85	41,523	266	13,095	3 2 10
162/36	" " 4th June ..	34,508	24,350	266,056	17,274	85	41,718	267	13,449	3 1 0
	Totals up to date ..	653,170	5,29,443	7,042,597	4,83,362	2,848	10,15,653	283	3,13,930	3 3 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—consolid.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 162/36	For the month of Jan. ...	94,754	67,059	1,105,905	68,106	221	1,35,475	188	75,340	1 12 9
* 162/36	Ditto Feb. ...	98,785	78,959	1,205,624	78,711	193	1,57,860	243	70,571	2 3 2
* 162/36	Ditto Mar. ...	140,202	1,23,320	1,726,051	1,22,658	642	2,46,520	343	81,475	3 0 6
162/36	First 3 days of Apr. ...	12,774	11,699	121,627	8,636	62	20,397	125	8,751	2 5 3
162/36	Week ended 10th ..	29,091	26,332	277,047	21,553	147	47,632	203	18,007	2 10 4
162/36	" " 17th ..	25,907	24,159	296,840	22,467	145	46,741	283	10,014	2 7 4
162/36	" " 24th ..	25,600	23,135	287,014	18,957	131	42,223	280	10,804	2 8 2
162/36	" " 1st May	27,177	24,144	326,801	19,705	120	43,903	271	12,360	2 4 6
162/36	" " 8th ..	30,703	27,254	293,294	20,325	61	47,520	203	17,140	2 13 4
162/36	" " 15th ..	30,171	26,640	217,377	18,084	61	44,874	273	10,570	2 10 10
162/36	" " 22nd ..	29,480	25,099	227,246	16,680	78	41,907	257	10,654	2 8 2
162/36	" " 29th ..	34,816	26,887	260,782	18,139	250	44,756	276	16,259	2 13 1
162/36	" " 5th June ..	35,049	27,352	300,824	16,405	860	44,617	275	16,375	2 11 7
	Totals up to date ..	620,575	5,14,477	6,718,882	4,49,436	2,948	9,63,361	266	3,90,320	3 7 6

* Audited figures

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 4th June 1910 on 787 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	71,000	46,000 0 0	308,000 0	49,000 0 0	3,500 0 0	98,500 0 0	15,145	17,802	32,947
Or per mile of railway ...	90'22	58'45	359'87	62'03	4'43	124'91	19'24	22'53	41'77
For previous 21 weeks of half-year ...	1,637,726	10,72,425 0 0	6,547,187 0	8,50,714 0 0	78,650 0 0	20,40,819 0 0	291,101	405,854	697,045
Total for 22 weeks ...	1,708,726	11,18,425 0 0	6,855,187 0	9,38,714 0 0	82,180 0 0	21,33,319 0 0	306,336	423,656	730,002
COMPARISON.									
Total for corresponding week of previous year ...	65,241	40,943 0 0	359,459 0	42,415 0 0	4,218 0 0	87,676 0 0	13,928	20,601	34,619
Per mile of railway corresponding week of previous year ...	84'95	53'31	406'22	55'01	5'47	113'79	18'14	26'84	44'98
Total to corresponding date of previous year ...	1,606,776	10,60,057 0 0	8,251,760 0	9,72,121 0 0	103,901 0 0	21,26,079 0 0	325,624	435,008	760,632

FINANCIAL YEAR—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 4TH JUNE 1910.			RECEIPTS FOR PERIOD ENDING 4TH JUNE 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 4TH JUNE 1910.			RECEIPTS FROM 1ST APRIL 1909 TO 4TH JUNE 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
790	Rs. 98,500	Rs. 124'91	771	Rs. 87,576	Rs. 113'79	...	Rs. 8,62,286	...	771	Rs. 8,22,849	...	Rs. 39,437	Rs. ...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 4th June 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,893 miles open ...	454,030	(a) 1,83,480	1,205,940	(b) 1,39,010	(c) 26,420	3,78,910	57,125	(d) 53,337	110,512
Or per mile of railway ...	240'16	96'92	637'05	89'28	13'96	200'16	.....	.....	.....
For previous 21 weeks of half-year (e) ...	8,015,233	31,68,520	29,251,481	39,05,060	6,14,522	76,82,702	1,142,818	1,173,343	2,316,160
Total for 22 weeks ...	8,469,263	33,40,000	30,437,421	40,74,070	6,40,942	80,01,612	1,198,068	1,226,730	2,426,098
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open ...	419,240	1,72,200	1,195,520	1,57,820	23,100	3,53,180	60,025	(f) 52,411	112,436
Per mile of corresponding week of previous year ...	224'10	92'12	639'32	84'40	12'35	188'87	.....	.....	.....
Total to corresponding date of previous year ...	7,689,267	31,83,724	28,005,166	40,85,075	6,32,752	79,04,551	1,282,967	1,140,514	2,426,481
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		3'30		3'17		3'42			
Ratio for corresponding week of previous year ...		2'86		3'01		3'14			

- (a) Increase under passengers due to Sayid Salar *metra* at Bahraich.
 (b) Improved foreign outwards and inwards goods traffic. Local traffic decreased.
 (c) Increase chiefly under steam-boat.
 (d) Includes 9,459 miles of ballast trains.
 (e) Includes audited figures up to March 1910.
 (f) Includes 7,842 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 11th June 1910	... { Coaching ...	8,178	0	0	19,320	0	0
	... { Goods ...	11,045	0	0			
	... { Other earnings ...	97	0	0			
Audited earnings for the corresponding period of 1909	... { Coaching ...	9,746	0	0	17,841	0	0
	... { Goods ...	8,558	0	0			
	... { Other earnings ...	27	0	0			
	Increase				1,479	0	0
Receipts per mile for the week ending 11th June 1910	...	...	...	...	378	13	2
Ditto for the corresponding period of 1909	...	...	...	...	349	13	2
	Increase				29	0	0
Receipts from the 1st January to 11th June 1910	...	...	...	...	4,49,327	0	0
Ditto for the corresponding period of 1909	...	...	...	...	4,23,607	0	0
	Increase				25,620	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JUNE 23, 1910.

OFFICIAL PAPER

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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AMENDMENT OF THE CODE OF REGULATIONS FOR EUROPEAN SCHOOLS

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 25th June 1910.

RESOLUTION 2332.

READ—

Resolution by the Government of Bengal, General Department, No. 8051, dated the 24th November 1908.

With Resolution No. 8051 of the 24th November 1908, the revised Code of Regulations for European Schools in Bengal was published for general information, and it was stated therein that Sir Andrew Fraser desired that the Code should be introduced as soon as possible, and that accordingly His Honour directed that the High School and Scholarship examination, the Middle School and Scholarship examination, and the Primary School examination for European Schools should be held for the last time at the end of 1909. It was further stated that the first list of recognized secondary and elementary schools would be published at the beginning of 1910.

2. The Code was severely criticised, and representations on the subject were made to Government by some of the leading bodies and individuals interested in European education in Bengal. The main objections taken were—*firstly*, the classification of all schools into two grades—secondary and elementary—between which there was alleged to be an impassable barrier; and,

secondly, the large expense involved by the inclusion of science as a compulsory subject in the curriculum for secondary schools. In response to the feeling expressed, the Lieutenant-Governor directed that the orders for the introduction of the Code in the beginning of 1910 should be suspended until these and other criticisms had been fully considered.

3. The points at issue have been carefully examined and the Lieutenant-Governor is satisfied that the objections can be met by the modification of certain rules of the Code, and that no alteration of its main features is necessary. His Honour is gratified that this should be so, as the Revised Code was prepared after prolonged and careful consideration by a large body of experts, assisted by many individuals directly interested in the welfare of European education.

4. The effect of the rules concerning the grading of schools contained in Chapter II, as at present drafted, is to compel a school to confine its attention to the elementary education of pupils up to 14 years of age, and to give up entirely the education of pupils over that age, unless the school authorities are prepared to teach the full secondary course, providing for the education of pupils up to the age of 18. The Lieutenant-Governor is convinced that a rigid classification of this character is not suited to the educational needs of this Province, nor does it appear to be in accordance with the practice obtaining in Europe. In India the great majority of European and Eurasian children, though unable to proceed to the highest standard of a secondary school, yet require an education which continues after the age of 14 and extends beyond the elementary school curriculum. His Honour is therefore prepared to recommend to the Government of India that, in place of the two standards at present laid down in Chapter II of the Code, there should be four standards as follows:—

- (1) Elementary.
- (2) Higher elementary, teaching—in addition to the curriculum prescribed for elementary schools—a technical course.
- (3) Secondary, teaching up to the standard of the Junior Cambridge School Certificate examination.
- (4) Higher secondary, teaching up to the standard of the Senior Cambridge School Certificate examination.

5. With regard to the barrier appearing to exist between elementary and secondary schools, His Honour is advised that there has been considerable misapprehension. It was not intended that the curriculum for the preparatory section of a secondary school should differ materially from that for the corresponding classes of an elementary school. To make this clear the note to Rule 28, clause (a), has been amended.

6. The Lieutenant-Governor has given his careful consideration to the representations on the subject of the expense involved in the proper provision for the teaching of science, and while still of opinion that it is desirable that science should find a place in the curriculum for secondary schools, His Honour considers it unnecessary for the present to make it an obligatory subject. This decision, the Lieutenant-Governor understands, conforms with the practice obtaining in England in connection with the rules governing the grant of Cambridge School certificates.

7. These conclusions involve the alteration of the rules concerning the grant of scholarships, the conduct of examinations, and other subsidiary matters to which it is unnecessary to make special reference in this Resolution. The changes involved are set forth in the statement attached.

8. The present opportunity has been taken to consider some minor alterations in the rules of the Code. The only one of these to which special reference need be made is the alteration proposed in Chapter IX in the method of conducting the examination of elementary schools. The Code, as at present drafted, provides for both an oral and a written examination *in situ* by a Board of three persons. This procedure is attended by considerable practical difficulties, and in modification thereof it is proposed that the examination should be by written papers which will be moderated by the full Board of Examiners and the Inspector of European Schools, to be followed, as soon as the Department can make the necessary arrangements, by an oral

examination *in situ* conducted by a Board of three persons. It is further proposed that the standard of passing should be regulated by the Director of Public Instruction in consultation with the Inspector of European Schools.

9. The exact wording of the alterations which it is proposed to introduce in the rules of the Code published with Resolution No. 8051, dated the 24th November 1908, is set forth in the statement appended to the present Resolution, reference being made in each case to the rule of the Code concerned. The Lieutenant-Governor desires to invite the opinions of school managers and all bodies and individuals interested in European education in Bengal upon the changes now proposed, and he would also be glad to receive any suggestions which, while not opposed to the main principles of the Code, would be likely to lead to improvement in detail. All such expressions of opinion should reach the Secretary to the Government of Bengal in the General Department not later than 1st August 1910, and will receive the Lieutenant-Governor's careful consideration.

10. Finally, certain alterations approved by the Government of India since the Code was published in 1908 have been included in the statement appended. A clause has been added to Rule 2, giving the Local Government power to admit to the benefits of the Code schools in which the system of education approximates to that prescribed in the Code and in which the scholars in respect of habits and mode of life approximate to scholars of European schools. It is not intended, however, that non-Europeans should be eligible for scholarships given under the Code, and consequently a clause has been added to Rule 101 to the effect that non-European scholars studying in European schools or in non-European schools which have been admitted to the benefits of the Code shall not be eligible for scholarships provided under Rules 101 and 107.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,
Offg. Secy. to the Govt. of Bengal.

Statement of amendments proposed in the Code of Regulations for European Schools in Bengal, which was published with Resolution No. 8051, dated 24th November 1908.

1. ARTICLE 2; LINE 4.—*The words "The term scholar signifies European scholar" to be deleted.*

2. ARTICLE 2.—*Add the following paragraph to Article 2:—*

"The Local Government may, at its discretion, admit any or all the benefits of this Code any school in which the system of education is the same as or approximates to that prescribed in this Code, or which wishes to adopt such a system, and of which the scholars in respect of habits and mode of life approximate to scholars of European schools."

3. ARTICLE 7 (c).—*Add "who have not adopted European habits of life" after the words "non-European scholars"*

4. ARTICLE 8 (d).—*Insert an asterisk after the words "class by class," and add the following as a footnote:—*

"Non-European scholars in respect of whose attendance or instruction a grant-in-aid is drawn under the provisions of this Code shall be charged fees at no higher rates than European scholars of the same school and at the same stage of instruction."

CHAPTER II.

5. ARTICLE 14.—*Substitute for the present article the following:—*

"All recognized schools shall be placed in one or other of the four following grades:—

- "(1) Elementary.
- "(2) Higher Elementary.
- "(3) Secondary.
- "(4) Higher Secondary."

6. ARTICLE 15.—*Add "A higher elementary school is one which, in addition to the curriculum prescribed for elementary schools, teaches one or other of the technical courses given in Appendix III."*

7. ARTICLE 16.—*Add "and which makes provision for the four classes constituting the general school as defined in Article 20."*

"A higher secondary school is one which carries the teaching of the secondary courses to a higher standard, and makes provision for two classes constituting the upper school as defined in article 20."

8. ARTICLE 20.—*The word "higher" to be inserted between the words "complete" and "secondary" in the first line.*

9. ARTICLE 28 (a).—*In the note after "secondary school" omit "will be" to end of note, and substitute "as well as of the prep section [so far as subjects (1) to (5) and an Indian vernacular are concerned] will be" the lines laid down in Appendix II for elementary schools.*

10. ARTICLE 28 (b) (7).—*Substitute "Science. Any two of the following four branches:—*

- "(a) Elementary Botany.
- "(b) Elementary Physics.
- "(c) Elementary Chemistry.
- "(d) Elementary Physiology (including Hygiene)."

11. ARTICLE 30.—*Add an asterisk at the end of this article and a corresponding note at the foot of the page as follows:—*

"The teaching of Science in primary or higher secondary schools, though desirable, will not be considered obligatory by the Department for the present."

12. ARTICLE 42, NOTE (1).—*Add after the words "non-Europeans" the words "who have not adopted European habits of life."*

SECTION VI.

13. *The word "European" should be inserted in the heading in the following places:— Between "for" and "orphans," between "destitute" and "children" in the first line, and between "the" and "poor" in the second line.*

CHAPTER IX.

14. ARTICLE 91.—*Substitute for the present article the following:—*

"The examination for the elementary school certificate shall be by written papers, and shall include all the subjects of the school curriculum. No scholar who has not been through a complete course may present himself at it. The examination should be of a simple character, and should be such as to test whether a candidate has been taught the subject intelligently and has at the same time derived substantial benefit from it. The papers shall be moderated at a meeting of the full Board of Examiners and the Inspector of European Schools. The standard of passing shall be determined by the Director of Public Instruction in consultation with the Inspector of European Schools. As soon as the Department can make the necessary arrangements, the written examination will be supplemented by an oral examination to be held *in situ* in each school. For this purpose there shall be a Board of three persons, of whom two shall be appointed by the Department and the third shall be a teacher

of the school nominated by the Inspector in consultation with the Principal or Head Master of the school."

15. ARTICLE 95.—*Lines 1 and 4, for "examination" read "examinations." Line 5, for "senior" read "Junior and Senior." Omit from "In other words" to the end of the penultimate sentence, and substitute: "In other words, these will be the school final examinations for pupils leaving school at the end of the secondary and higher secondary stages respectively. Pupils, however, may present themselves for examination for the junior school certificate, even though they may intend to go on to the classes of the upper school."*

16. ARTICLE 96.—*Substitute "1910" for "1908" in the beginning of the fourth line.*

17. ARTICLE 98.—*Substitute for the last sentence:—*

"The examinations, which will be of two standards—lower and higher—will be held at the same time as the Junior and Senior School Certificate examinations."

18. ARTICLE 99.—*Substitute for the present article the following:—*

"The subjects for the Junior and Senior school certificate examinations in which schools may present candidates will require the sanction of the Department, and this sanction should issue not less than one year before the date of the respective examinations."

19. ARTICLE 101.—*Substitute for the present article the following:—*

"Scholarships are of six grades, namely—

"(1) Junior elementary.

"(2) Senior elementary.

"(3) Junior secondary.

"(4) Senior secondary.

"(5) Collegiate.

"(6) Final.

"The number and value of the scholarships of each grade to be awarded annually shall for the present be as follows:—

	Rs.
"12 junior elementary scholarships at	12 per mensem.
"6 senior elementary scholarships at	12 "
"4 junior secondary scholarships at	12 "
"6 senior secondary scholarships at	20 "
"3 collegiate scholarships at	30 "
"2 final scholarships	40 "

"Non-European scholars studying in European schools or in non-European schools which have been admitted to the benefits of the Code shall not be eligible for the above scholarships, nor for the special scholarships provided under article 107."

20. ARTICLE 102.—*Substitute for the present article the following:—*

"Elementary scholarships shall be of two grades, junior and senior. Junior scholarships shall be awarded on the results of the elementary school final examination, and shall be tenable for two years at a recognized higher elementary school in connexion with a supplementary technical course recognized by the Department.

"Senior scholarships shall be awarded on the results of the departmental test-examination at the end of the supplementary course, and shall be tenable for two years in connexion with an approved course in a recognized institution for professional or technical instruction. In deserving cases the Director of Public Instruction may, if he thinks desirable, renew a senior scholarship after the two years' tenure has expired for such further period not exceeding three years as may be necessary to complete the course of instruction at the institution at which the scholarship is held."

Add footnote to Article 102 as follows:—

"Junior elementary scholarships may in special cases, at the discretion of the Director of Public Instruction, be made tenable in a secondary school."

21. ARTICLE 103.—*Substitute for the present article the following:—*

"Secondary scholarships shall be of two grades, junior and senior. Junior scholarships shall be awarded on the results of the Junior School Certificate examination, as prescribed in article 95, and shall be tenable for two years at an institution to be approved by the Director of Public Instruction. Should the period of study at such an institution exceed two years, they may, at the discretion of the Director of Public Instruction, be renewed for such further period as he may think necessary. Senior scholarships shall be awarded on the results of the Cambridge University local examination," *etc.*, as in the present article.

22. ARTICLE 105.—*Substitute for the present article:—*

"Candidates for junior and senior elementary scholarships must be under the ages of 15 and 17 years respectively on the 31st December in the year of examination. Candidates for junior and senior secondary scholarships must be under the ages of 17 and 19 years respectively on the 31st December in the year of examination. No age-limits are fixed for collegiate and final scholarships."

APPENDIX III.

23. ARTICLE 27.—*Under "4—The domestic course" omit the words:— "The first two years" to "alternative with course 2 (industrial course)," and substitute "the scope of the above courses may be modified at the discretion of the Director of Public Instruction."*

WEATHER AND CROP REPORT.

For the week ending the 27th June 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
1	BURDWAN	Inches. 3.14	11½	11½	More rain wanted for the transplantation of paddy seedlings. Weeding of jute and early paddy going on. Condition of sugarcane good. Cattle-disease reported from one thana. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM	2.01	12	...	Rainfall at Rampurhat 1.76 inches. Weather hot and cloudy. Paddy seedlings thriving. Paddy-fields being prepared for transplantation. Fodder and water sufficient. No cattle-disease.
3	BANKURA	1.00	12½	12½	Rainfall at Vishnupur 1.13 inches. Weather cloudy and wet. Transplantation of paddy going on. No cattle-disease reported. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE	3.79	11½	12½	Rainfall at Contai 2.11, at Tamluk 9.88 and at Ghatal 9.74 inches. Rainfall favourable. Weather seasonable. Lands being prepared everywhere for transplantation which has commenced in places. Prospects of sugarcane good in small areas. Estimated outturn of tobacco 75 per cent. No cattle-disease. Fodder and water sufficient everywhere. Common rice selling at 13½ seers per rupee at Contai, at 11½ at Tamluk and at 11½ seers at Ghatal.
5	HOOGHLY	2.20	11	11	Weather hot. Prices of food-grains stationary. Stocks of food-grains sufficient. Weeding of jute and <i>aus</i> paddy continuing. Jute and sugarcane doing well. No cattle-disease. Fodder and water sufficient.
6	HOWRAH	0.54	11	11	Weather seasonable. Sky cloudy. Sowing of <i>aus</i> paddy and jute over. Sowing of paddy for seedlings nearly over. Transplantation commenced at some places. Prospects of sugarcane and vegetables fair. Recent rainfall beneficial to crops. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	0.79	12	12	Rainfall general. Weather seasonable. Weeding of jute and <i>aus</i> paddy nearly finished. Sowing and transplantation of <i>aman</i> paddy commenced at places. Common rice selling at 11½ seers per rupee at Barrackpore, at 12½ seers at Basirhat, and at 11 seers at Barasat. No report from Diamond Harbour.
8	NADIA	1.82	11½	11½	Rainfall at Kushtia 1.82, at Ranaghat 1.39, at Chuadanga 0.86 and at Meherpur 0.46 inches. Weeding of autumn rice and jute continuing. Sugarcane plant promising well. Fodder and water sufficient. Cattle-disease reported from Mirpur thana.

No.	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
9	MURSHIDABAD	6.42	...	...	Rainfall at Kandi 1.12, at Lalbagh 1.03 and at Jangipur 4.96 inches. Condition of standing crops favourable. Transplantation of <i>aman</i> paddy commenced at places. Cattle-disease reported from Khargaon thana of the Kandi subdivision.
10	JESSORE	2.26	11½	11½	Rainfall at Jhenidah 1.19, at Magurah 0.85, at Narail 1.53, and at Bongaon 1.40 inches. Weather seasonable. Rainfall general. Weeding going on slowly. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. No cattle-disease. Condition of agricultural stock good.
11	KHULNA	2.01	10½	10½	Rainfall at Bagerhat 3.23 and at Satkhira 1.96 inches. Weather seasonable. Sowing of winter rice continuing, but more rain wanted. Prospects of standing crops fair.
12	PATNA	0.93	12½ 18*	12½ 19*	Weather hot and cloudy. Sowing of <i>bhadoi</i> crops and paddy commenced. Sugarcane doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	0.99	13½	13½	Weather hot and cloudy. Sowing of <i>makai</i> and paddy going on. Sugarcane doing well. <i>Makai</i> not sold. Cattle-disease reported from Makhdumpur police-station. Fodder and water sufficient.
14	SHAHABAD	0.41	12 16*	12½ 16½*	Rainfall at Buxar 0.38 inch. Sugarcane doing well. Sowing of <i>bhadoi</i> crops and paddy seedlings in progress. Prices stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN	1.18	13 18*	12½	Rainfall at Siwan 2.41 and at Gopalganj 4.10 inches. Rainfall general and beneficial. Harvesting of <i>cheena</i> and sowing of maize, <i>rahar</i> , cotton and <i>marua</i> going on. Fields being prepared for <i>bhadoi</i> crops. Prices of staple food-grains slightly cheaper. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN	3.11	11½ 20*	11 20*	Weather hot and cloudy. Rainfall at Bettiah 2.67 inches. Sowing of <i>aghani</i> and <i>bhadoi</i> paddy begun. Prospects of crops good. Condition of agricultural stock good. Transplantation of winter paddy and sowing of <i>autumn</i> paddy delayed by excessive rain in the Bettiah subdivision. No cattle-disease. Fodder and water sufficient.
17	MUNAFFARPUR	2.46	12 18*	12 18*	Rainfall at Sitamarhi 1.78 and at Hajipur 2.68 inches. Rainfall general throughout the district. Weather seasonable. Sowing of <i>bhadoi</i> crops continuing. Common rice and <i>makai</i> selling at 12 and 22 seers a rupee respectively at Sitamarhi and 12 and 16 seers per rupee respectively at Hajipur. Cattle-disease reported from the Salar, Sitamarhi and Belsand thanas. Fodder, water and food-stocks sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA.	2.84	13½ 19½*	13½ 19½*	Weather hot and cloudy. The rainfall of the week beneficial to standing paddy and <i>bhadoi</i> crops. Preparation of lands for next season's crop continuing. Food-stocks, fodder and water sufficient. Cattle-disease reported from two villages of the sadar thana and from the Madhubani subdivision. Common rice (average quality) selling at 12½ seers a rupee at Sadar. <i>Makai</i> selling at 19½ seers per rupee in Darbhanga bazar.
19	MONGHYR.	0.79	13½	13½	Weather sultry and occasionally cloudy. Much good done to the standing crops by the recent rainfall. Sowing of <i>bhadoi</i> crops continuing. Prospects of paddy crops good. Sugarcane doing well. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	0.94	12 19*	12 19*	Weather seasonable. The recent heavy rain has damaged to some extent the standing crops on low lands. Transplantation of paddy going on. Condition of agricultural stock good. No cattle-disease reported. Prices of food-grains stationary. Fodder and water sufficient.
21	PURNA ...	5.02	13	13	Rainfall at Kishanganj 8.12 and at Araria 23.43 inches. Weather seasonable. Weeding of jute and paddy going on. Prospects of standing crops good. Fodder and water sufficient. No cattle-disease reported. Common rice selling at 14 seers a rupee at Kishan- Report from Araria not received.
22	DARJEELING ...	2.39	10 10*	10 10*	Rainfall at Siliguri 13.36 inches. Weather seasonable. Hills—Maize and potatoes ripening. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> growing. Terai—Sowing of <i>bhadoi</i> paddy finished. <i>Aman</i> paddy seedlings doing well. Prospects of jute poor.
23	SOUTHAL PAR- GANAS.	2.78	14 21*	14 21*	Rainfall at Deoghar 1.52, at Godda 2.03, at Jamtara 1.12, at Pakour 5.30 and at Rajmahal 1.13 inches. Weather hot and cloudy. Sugarcane doing well. Sowing of maize and paddy continuing. More rain wanted in Jamtara for transplantation. Heavy rain doing some injury to maize and paddy seedlings at Pakour. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
24	OUTTAUK ...	5.86	11½	11½	<i>Saradh</i> and <i>biali</i> paddy, sugarcane, jute and <i>arhar</i> growing. Fodder and water sufficient. Cattle-disease reported in Dharmasala thana.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Gadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
		Inches.			
25	BALASORE ...	1.31	14½	14½	Rainfall at Bhadrak 2.73 inches. Weather seasonable. Sowing of paddy and jute continuing and of <i>til</i> commenced. Vegetables and sugarcane doing well. No cattle-disease. Fodder and water available. Common rice selling at 14 seers per rupee at Bhadrak. Prices stationary.
26	ANGUL	6.66	15½	15	Rainfall at Phulbani 0.67 inch. Weather cloudy and rainy. More rain wanted in the Khondmals. Ploughing of lands, and sowing of paddy, <i>bhudo</i> and miscellaneous crops in progress. Common rice selling at 12 seers a rupee in the Khondmals. Fodder and water available. Cattle-disease reported from the Khondmals.
27	PURI	4.40	12½	12½	Rainfall at Khurda 3.41 inches. Sugarcane thriving well. Tillage of lands and sowing of paddy continuing. Fodder and water sufficient. No cattle-disease. Common rice selling at 14½ seers a rupee at Khurda.
28	SAMBALPUR ...	2.02	15	15	Sowing of <i>bitri</i> paddy continuing. Germination promising. Maize, <i>bhudo</i> , <i>til</i> , cotton, <i>gulje</i> and <i>kauria</i> being sown. Condition of standing crops, sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient. Rinderpest reported. Common rice selling at 16½ seers a rupee at Bargarh.
29	HAZARIBAGH...	2.33	10 16*	10 14*	Weather seasonable. Fields being ploughed for paddy seedlings. Sowings of <i>bhudo</i> crops going on. Fodder and water sufficient. Cattle-disease in two <i>manus</i> .
30	RANONI	1.37	12	11	Weather seasonable. Ploughing in progress. <i>Gora</i> paddy, <i>gondli</i> , <i>makai</i> , <i>til</i> , <i>rahar</i> and <i>marua</i> being sown. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	0.67	11	11	Weather seasonable. Field being prepared for <i>bhudo</i> and winter rice. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	1.61	12½	13	Rainfall at Dhanbaid 3.88 inches. Weather seasonable. State of standing crops good. Sowing of <i>bajra</i> , <i>marua</i> , maize and cotton nearly finished. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains showing a tendency to rise. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	1.55	12½	12½	Weather seasonable. Ploughing of lands and sowing of early and late paddy going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 11 and 13 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per tudea.		Character of the weather, and state and prospects of the crops, etc.																																																
			This week	Previous week.																																																	
1	2	3	4	5	6																																																
34	COOCH BEHAR	Inches. 8.59	11½	11½	Weather seasonable. Preparation of lands for haimantic paddy going on. Condition of jute fair. Prices of staple food-grains almost stationary. Fodder and water sufficient.																																																
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State,</th><th>Rainfall in inch.</th></tr></thead><tbody><tr><td>Athgarh</td><td>1.15</td></tr><tr><td>Athmallik</td><td>0.83</td></tr><tr><td>Bamra</td><td>4.43</td></tr><tr><td>Baramba</td><td>1.17</td></tr><tr><td>Baud</td><td>1.03</td></tr><tr><td>Bonai</td><td>2.55</td></tr><tr><td>Daspalla</td><td>1.46</td></tr><tr><td>Dhenkanal</td><td>2.26</td></tr><tr><td>Gangpur</td><td>2.17</td></tr><tr><td>Hindol</td><td>0.85</td></tr><tr><td>Kalahandi</td><td>4.24</td></tr><tr><td>Khandpara</td><td>Moderate rain on 4 days during the week.</td></tr><tr><td>Keonjhar</td><td>3.54</td></tr><tr><td>Mayurbhanj</td><td>1.54</td></tr><tr><td>Narsinghpur</td><td>1.12</td></tr><tr><td>Nayagarh</td><td>1.00</td></tr><tr><td>Nilgiri</td><td>1.84</td></tr><tr><td>Pal Lahara</td><td>4.59</td></tr><tr><td>Patna</td><td>0.73</td></tr><tr><td>Rairakhol</td><td>1.01</td></tr><tr><td>Ranpur</td><td>1.69</td></tr><tr><td>Sonpur</td><td>0.47</td></tr><tr><td>Taleher</td><td>3.92</td></tr></tbody></table> <p>Weather seasonable. Ploughing operation and sowing of paddy continuing in almost all States. Sugarcane growing well. Fodder and water sufficient. During the week price of rice risen in six States, and stationary in the remaining States. Price of rice varying from 11 seers in Athmallik and 12 seers in Athgarh to 18½ seers in Ranpur and 20 seers in Bamra, Pal Lahara and Taleher.</p>	Name of State,	Rainfall in inch.	Athgarh	1.15	Athmallik	0.83	Bamra	4.43	Baramba	1.17	Baud	1.03	Bonai	2.55	Daspalla	1.46	Dhenkanal	2.26	Gangpur	2.17	Hindol	0.85	Kalahandi	4.24	Khandpara	Moderate rain on 4 days during the week.	Keonjhar	3.54	Mayurbhanj	1.54	Narsinghpur	1.12	Nayagarh	1.00	Nilgiri	1.84	Pal Lahara	4.59	Patna	0.73	Rairakhol	1.01	Ranpur	1.69	Sonpur	0.47	Taleher	3.92
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* The report is for the week ending the 18th June 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province; the fall being heavy in Murshidabad, Purnea, Cuttaek, Angul, Cooch Behar and in parts of Midnapore and the Sonthal Parganas, moderate in Burdwan, Khulna, Champaran, Puri and Manbhum and light elsewhere. The recent rainfall has been beneficial in Behar for standing crops and for agricultural operations. Excessive rain has damaged the standing crops to some extent in parts of Bhagalpur and the Sonthal Parganas. Weeding of jute and sowing of *shadoi* crops continue. Transplantation of *aman* paddy has commenced in some districts. The sugarcane crop is doing well. The price of common rice has risen in Burdwan, Midnapore, Patna, Shahabad, Manbhum and has fallen in Jessore, Gaya, Saran, Champaran, Angul and Ranchi. Cattle-disease is reported from Burdwan, Nadia, Murshidabad, Gaya, Muzaffarpur, Darbhanga, the Sonthal Parganas, Cuttaek, Angul, Sambalpur and Hazaribagh. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 28th June 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Bante Canals for the week ending Saturday, the 25th June 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 25TH JUNE 1910.			WEEK ENDING SATURDAY, THE 26TH JUNE 1909		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	346	41,722	688	434	53,730	743
Jute	19	11,800*	146	20	6,900†	104
Firewood	48	42,175	646	19	18,800	298
Other articles		263,168	2,870	643	201,408	2,267
Total	1,223	558,365	4,349	1,116	280,928	3,412

* Weight by canal measurement, 16,402½ maunds.

† . Dito ditto, 7,825 ..

CALCUTTA,
The 28th June 1910.

C. H. GROSE,
for Under-Secy. to the Govt. of Bengal.

PRICES CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (Andropogon Sorghum).			BAJRA OR CUMBU (Pennisetum typho- dum)		
									Average.			Cheapest.								
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
BURDWAN DIVISION.	1	Burdwan							11 8	11 4	8 10	12 0	12 0	9 0						
	2	Birbhum	11 4	10 8	9 0				12 0	12 0	8 4	12 0	12 0	8 4						
	3	Bankura	10 8	10 8	8 0				11 2	11 4	9 0	13 0	13 0	9 8						
	4	Alinapore	10 0	10 0	10 0				12 11	13 1	9 6	13 1	13 0	10 5						
	5	Houghly							10 0	10 0	7 8	11 3	11 3	8 4						
	6	Howrah							10 0	10 0	7 8	11 0	11 0	9 0						
	7	24-Parganas	Not available		8 4				11 0	11 0	8 0	12 0	12 0	9 0						
	8	Calcutta	10 8	10 0	8 4	16 0	15 0	12 0	8 4	8 4	7 12	11 0	11 8	10 0				12 0	13 0	
PRESIDENCY DIVISION.	9	Nadia	11 0	11 7	8 0	7 12		12 8	10 10	10 10	4 0	11 6	11 0	9 2						
	10	Murshidabad	12 0	12 0	10 0	2 0	22 0	16 0			7 0	12 4	12 12	8 4						
	11	Jessore	8 0	8 0	6 8	12 0	12 0	8 0	9 10		8 1	12 0	13 0	9 2						
	12	Khulna							10 8	10 8	8 8	11 0	11 0	10 0						
BIHAR.																				
PATNA DIVISION.	13	Patna	12 4	12 0	10 4	15 12	19 0	15 4	12 4	12 0	8 10	13 0	13 0	10 0	15 8	15 8	13 4			
	14	Gaya	12 7	12 16	9 12	19 3	18 16	14 6	12 7	12 5	8 12	13 5	13 1	10 0	17 5	15 6	13 5			
	15	Shahabad		10 8	10 0		17 0			12 0	9 0			9 1						
	16	Saran	12 0	12 0	10 0	20 0	19 0	15 0	11 0	11 0	8 0	12 8	12 0	9 8						
	17	Champanan	12 8	12 8	9 0	24 0	24 0	16 0	11 0	11 0	8 8	12 0	12 0	8 12						
	18	Munaffarpur	12 0	12 0	9 0	20 0	20 0	15 0	9 0	9 0	6 0	12 8	13 0	9 0						
19	Darbhanga	12 1	12 1	8 12	20 14	17 9	15 6	12 19	12 1	7 2	13 12	13 3	8 0							

tion Basars of the districts of Bengal on the 15th June 1910.

IS OF EIGHTY TOLAS.

ARUA OR RAOI (Cane Corocana).		KANGNI OR KAKUN. ITALIAN MILLET (Setaria italica).			GRAM, GHANA, CHHOLA, KADALAY OR HUNAGA (Cicer arretinum).			INDIAN-CORN OR VAIZE (Zea mays).			ARHAR (dál) OR HUR, GADJAN PEA (Cajanus indicus).			SALT.			SALT.			Number.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	...	...	15 0	15 0	0 8	...	...	...	9 12	10 0	8 8	20 8	20 8	21 0	1 12 0	1 12 0	1 11 0	1
...	...	...	...	...	15 0	15 12	11 0	...	...	...	9 0	9 12	7 8	16 0	20 0	20 0	2 0 0	2 0 0	1 15 0	2
...	...	...	...	...	13 0	13 0	9 9	...	...	...	11 8	11 8	8 0	21 8	21 8	20 0	1 14 0	1 14 0	2 0 0	3
...	...	...	...	...	11 8 to 13 0	11 8 to 13 0	10 0	...	...	...	10 0	10 0	7 0 to 8 0	21 0	21 0	20 0	1 12 0	1 12 0	1 12 0	4
...	...	...	...	...	16 0	10 0	8 1	...	...	...	8 0	8 0	7 8	21 0	20 0	20 0	1 12 0	1 12 0	2 0 0	5
...	...	...	...	...	13 0	13 0	9 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6
...	...	...	...	...	13 0	13 0	13 0	...	...	...	10 0	10 0	9 8	20 0	20 0	24 0	1 12 0	1 12 0	1 8 0	7
...	...	11 0	11 0	8 4	13 0	13 0	10 8	13 0	15 0	13 0	10 0	10 0	8 1	20 0	20 0	20 0	1 8 0	1 8 0	1 8 0	8
...	...	...	...	...	20 0	8 4	13 0	...	...	...	8 0	8 8	7 0	20 0	20 0	16 0	1 0 0	1 14 0	1 13 0	9
...	...	...	...	...	20 0	20 0	13 12	...	...	...	11 8	11 8	10 0	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10
...	...	...	...	...	16 0	16 0	19 0	...	...	...	13 0	12 0	11 4	22 0	22 0	22 0	1 11 0	1 11 0	1 12 0	11
...	...	...	...	...	10 0	10 0	12 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12
...	...	16 8	16 0	12 4 Country.	17 8	18 0	13 0	17 8	19 0	13 0	13 0	14 0	11 0	20 0	20 0	19 0	2 2 0	2 0 0	2 0 0	13
...	...	12 5	12 7	9 4	17 3	16 14	11 1-	...	...	12 5	1- 7	12 9	9 12	20 8	21 0	21 2	1 15 4	1 13 9	1 14 3	14
...	...	...	...	...	...	18 0	13 0	...	16 0	14 0	...	13 0 to 15 8	10 8	...	21 0	20 0	...	1 14 0	2 0 0	15
...	14 0	13 0	12 0	...	17 0	16 8 to 17 0	15 0	18 4	18 8	12 0	16 0	15 8	12 0	21 0	21 0	21 12	1 14 3	1 14 3	1 14 0	16
...	15 0	...	...	...	19 12	19 8	13 8	18 4	8 0	15 0	22 0	22 8	9 0	10 4	20 4	20 0	1 13 0	1 13 0	2 1 9	17
...	15 0	...	...	...	16 0	16 0	12 0	18 0	17 8	13 0	13 0	13 0	9 0	21 0	21 0	20 0	1 14 0	1 11 6	2 0 0	18
24 20 14	13 3	...	...	...	18 11	17 9	12 0	19 13	19 13	12 0	13 3	14 1	8 12	19 12	19 12	19 12	2 0 3	2 0 3	2 0 3	19

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quar

			QUANTITIES PER RUPEE																
DIVISION.	Number.	DISTRICTS.	WHEAT.			BARLEY.			COMMON RICE						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>)			BAJRA OR CUM (<i>Pennisetum typhaleum</i>)	
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
BIHAR—concluded.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BRAGALPUR Division.	20	Monghyr ...	14 11	13 15	10 0	18 14	16 13	12 8	12 10	12 14	7 12	13 6	13 10	8 0	...	...	...	...	...
	21	Bhagalpur...	12 10	12 8	8 14	20 4	19 0	18 11	12 0	12 10	7 4	13 4	13 14	8 8	...	...	...	...	...
	22	Purnea ...	13 6	13 0	8 0	...	...	...	12 0	12 4	7 0	13 0	11 8	8 0	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	6 8	6 8	4 0	11 0	11 0	8 0	...	...	...	...	...
	24	Monthel Parganas.	9 8	9 8	...	0	14 0	14 0	11 0	11 0	8 4	14 0	15 0	9 0	...	...	...	...	...
ORISSA.																			
ORISSA Division.	25	Cuttack ...	10 8	10 8	9 6	...	...	...	11 2	11 5	...	11 13	13 2	10 8	...	...	...	...	...
	26	Balasore ...	9 0	8 0	8 4	...	...	...	13 10	14 0	10 8	14 4	16 0	11 8	...	...	...	...	...
	27	Angul ...	...	...	5 0	...	...	...	15 12	15 12	15 0	...	16 4	15 0	...	...	...	...	...
	28	Puri ...	9 13	9 3	8 8	...	...	...	10 8	13 2	9 3	12 7	13 12	10 8	...	...	...	...	...
	29	Sambalpur...	10 12	10 12	9 4	...	...	...	14 4	14 4	10 8	15 0	15 4	11 8	...	...	...	...	...
CHOTA NAGPUR																			
CHOTA NAGPUR Division.	30	Hazaribagh	10 0	9 8	8 8	13 0	13 0	12 0	9 8	16 0	8 8	10 0	10 12	9 0	...	...	...	...	...
	31	Ranchi ...	9 8	9 12	8 0 to 8 8	16 0	15 0	12 0	10 0	10 8	9 0	11 8	11 8	10 0	...	...	...	...	...
	32	Palamau ...	12 15	12 15	9 0	13 0	18 0	...	11 4	10 2	7 5	12 0	12 0	8 7	...	...	...	...	...
	33	Manbhum	9 0	9 8	8 4	10 0	10 0	11 0	13 0	12 0	9 0	14 0	13 8	10 0	...	...	...	15 0	16 0
	34	Hughbhum	10 0	9 8	8 0	...	...	...	10 0	10 0	7 0	12 8	12 0	9 0	...	...	...	...	...

CALCUTTA,

The 28th June 1910.

Bazars of the districts of Bengal on the 15th June 1910—concl'd

CEREALS OF EIGHTY TOLAH.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.						Number.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
MARUA OR RAGI (Pennisetum Cordeana)						KANGNI OR KARUN, ITALIAN MILLET (Sesaria italica).						GRAM, GHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arabinum).						INDIAN-CORN OR MAIZE (Zea mays).							ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).						SALT.						SALT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.				Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.		Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.

Published for general information.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS	PRICE PER MAUND											
		RICE (BEST SORT)			COMMON RICE						WHEAT (<i>Triticum sativum</i>)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	Calcutta ...	Rs. A. P. 6 8 0	Rs. A. P. 6 4 0	Rs. A. P. 6 14 0	Rs. A. P. 4 8 0	Rs. A. P. 4 8 0	Rs. A. P. 5 2 0	Rs. A. P. 3 8 0	Rs. A. P. 3 4 0	Rs. A. P. 3 14 0	Rs. A. P. 3 10 0	Rs. A. P. 3 12 0	Rs. A. P. 4 8
2	Burdwan ..	4 12 0	4 12 0	5 4 0	3 8 0	3 8 0	4 2 0	3 5 0	3 4 0	4 8 0	...	...	...
3	Midnapore ...	4 0 0	3 12 0	...	3 4 0	3 2 0	4 0 0	3 3 0	3 0 6	3 11 0	...	...	...
4	Patna ..	6 8 0	6 0 0	7 4 0	3 6 0	3 8 0	4 8 0	3 0 0	3 0 0	3 12 0	3 2 0	3 6 0	5 12
5	Muzaffarpur	8 0 0	8 0 0	10 0 0	4 7 0	4 7 0	6 10 6	3 3 0	3 1 3	4 7 0	3 5 3	3 5 3	4 7
6	Bhagalpur ..	4 12 0	4 3 0	6 6 0	3 3 0	3 2 6	5 10 0	2 14 3	2 14 0	4 14 0	3 2 0	3 3 0	4 8
7	Cuttack ..	5 1 3	5 1 3	6 1 6	3 9 2	3 5 4	3 12 11	3 6 2	3 0 9	3 12 11	3 12 11	3 12 11	4 6
8	Sambalpur ..	5 0 0	5 0 0	5 15 0	2 12 0	2 12 0	3 6 6	2 10 0	2 9 0	3 5 3	3 9 0	3 9 0	4 4
9	Ranchi ...	5 0 0	5 0 0	5 12 0	4 0 0	3 10 0	4 6 0	3 6 0	3 6 0	4 0 0	4 4 0	4 0 0	4 12 to 5 0

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR TUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	2 12 0	2 8 0	3 0 0	3 12 0	3 12 0	4 8 0	6 12 0	7 4 0	5 6 0	4 12 0	5 0 0	4 8
2	Burdwan ...	...	...	...	4 7 0	4 6 0	4 12 0	...	...	...	4 5 0	4 6 0	5 0
3	Midnapore ...	...	...	...	...	...	4 8 0 to 5 0 0	6 8 0	6 12 0	4 14 0	5 2 0	5 6 0	5 3
4	Patna ...	2 5 0	2 2 0	3 1 0	3 0 0	3 0 0	3 9 0	6 14 0	7 5 0	5 10 0	4 8 0	4 8 0	5 0
5	Muzaffarpur ...	2 3 6	2 5 0	3 1 3	3 1 3	3 1 3	4 7 0	...	...	...	...	...	...
6	Bhagalpur ...	2 0 0	2 0 0	3 2 6	2 14 6	3 2 5	4 8 0	7 0 0	7 8 0	5 7 0	4 0 0	4 0 0	4 10
7	Cuttack ...	...	...	...	2 12 3	2 10 6	3 12 11	...	...	...	5 11 5	5 11 5	5 11
8	Sambalpur ...	...	...	...	3 10 6 to 4 7 0	4 7 0	5 8 0	...	...	...	4 12 0	4 12 0	4 4
9	Ranchi ...	...	...	...	4 5 0	4 8 0	5 0 0 to 6 0 0	8 0 0	8 0 0	6 8 0	5 12 0	5 0 0 to 5 10 0	5 0 to 5 5

undermentioned Mats of Bengal on the 15th June 1910.

STANDARD SEERS.

JAT (Hordeum vulgare).			JWAR OR CHOLUM (Andropogon Sorghum).			BASKA OR COMBU (Pennisetum typhoides).			MARUA OR RAGI (Eleusine coracana).			GRAM, CHANA, CHOLA, K DALAY, OR SUNAGA (Cicer aradimum).			Number.
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 6 0	5 0 0		...	...	...	3 0 0	8 0 0	...	...	...	...	2 12 0	3 0 0	3 10 0	1
...	...		...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 2 0	2
...	...		...	...	...	...	...	...	...	...	...	...	...	3 3 0 to 3 8 0	3
2 2 0	2 10 0		2 4 0	2 4 0	...	...	...	...	...	...	...	2 4 0	2 6 0	3 1 0	4
2 0 0	2 10 6		...	...	...	...	...	...	...	...	...	2 10 0	2 8 0	3 5 3	5
2 2 0	3 2 6		...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	3 8 0	6
...	...		...	...	...	...	...	...	...	...	...	3 0 9	3 0 9	4 3 9	7
...	...		...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 7 6	8
2 8 0	3 5 0		...	...	...	...	...	...	...	...	...	2 13 0	3 0 0	3 12 0	9

TIL OR JINGILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 8 0	5 6 0		5 12 0	5 8 0	5 8 0	25 0 0	24 0 0	23 8 0	24 0 0	5 4 0	5 0 0	1
...	...		7 0 0	6 9 0	9 0 9	...	...	...	...	...	...	2
...	...		{ 6 12 0 to 7 0 0 }	{ 6 12 0 to 7 0 0 }	{ 7 12 0 to 8 0 0 }	23 0 0	23 0 0	{ 20 0 0 to 24 0 0 }	...	...	...	3
5 0 0	5 0 0		5 12 0	6 0 0	{ 5 0 0 to 5 12 0 }	20 0 0	23 0 0	13 8 0	...	...	...	4
...	...		5 0 0	5 0 0	5 11 6	...	...	...	...	...	...	5
...	...		5 8 0	6 4 0	4 10 0	27 0 0	26 0 0	21 0 0	...	...	...	6
4 5 8	6 8 0		6 10 8	6 10 8	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 4 0	4 12 0		6 8 0	6 0 0	6 0 0	...	...	...	...	...	...	8
...	...		6 8 0	6 4 0	6 8 0	20 0 0	22 12 0	23 0 0	...	...	...	9

[Continued overleaf]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MART.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	48 0 0	46 0 0	38 8 0	8 8 0	8 8 0	8 4 0	400 0 0	400 0 0	395 0 0
2	Burdwan	47 0 0	46 8 0	38 0 0	...	...	...	...	...	...
3	Midnapore	38 0 0 to 51 0 0	38 0 0 to 51 0 0	36 0 0 to 39 0 0	13 0 0	13 0 0	12 8 0	3 0 0 to 3 12 0	3 0 0 to 3 12 0	2 8 0 to 3 4 0
4	Patna	48 0 0	45 0 0	34 0 0 to 36 0 0	3 0 0 to 4 0 0	3 8 0 to 5 0 0	3 0 0 to 5 0 0	...	...	...
5	Muzaffarpur	45 12 0	45 12 0	30 7 6	20 0 0	20 0 0	16 0 0	...	...	...
6	Bhagalpur	50 11 0	50 11 0	34 0 0	4 0 0 to 9 8 0	10 0 0	12 0 0	...	...	...
7	Cuttack	41 2 8	41 2 8	45 11 6	11 6 0	11 6 0	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	47 8 0	47 8 0	35 4 0	11 7 0 to 14 0 0	11 7 0 to 14 0 0	18 0 0	35 0 0	42 0 0 to 45 0 0	30 0 0
9	Ranchi	46 11 0	53 0 0	36 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	8 0 0 to 18 0 0	0 6 0 to 0 7 0	0 8 0	0 8 0

Number.	MART.	PRICE PER MAUND OF								
		FIREWOOD.			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 10 0	0 10 0	0 8 0	1 8 0	Panga. 1 8 0	1 8 0	1 12 0	1 14 0	1 14 0
2	Burdwan	0 8 0	0 7 0	0 9 6	1 12 0	Panga. 1 12 0	1 11 0	...	...	...
3	Midnapore	0 5 0	0 4 0 to 0 5 0	0 6 0	1 12 0	Crushed. 1 12 0	1 12 0	...	...	...
4	Patna	0 7 0	0 8 0	0 8 0	2 2 0	Panga. 2 0 0	2 0 0	0 13 0	0 13 0	1 2 0
5	Muzaffarpur	0 5 3	0 5 3	0 5 3	1 14 6	Panga. 1 14 6	2 0 0	0 8 0	0 5 3	1 0 0
6	Bhagalpur	0 8 0	0 5 3	0 5 3	1 14 3	Panga. 1 13 9	2 0 0	...	...	0 12 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch. 1 13 0	1 7 0	...	...	...
8	Sambalpur	0 5 0	0 5 0	0 4 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	...	...
9	Ranchi	0 5 6	0 5 3	0 4 6	2 2 0	Panga. 2 5 0	2 4 0	1 12 0	1 8 0	2 8 0

the undermentioned *M r n or Bengal on the 15th June 1910*—concl.

FORTY STANDARD SEERS.

BRASS			SILVER			IRON			MARKS	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 8 0	1 8 0	1 0 0	0 12 0	1 0 0	6 0 0	6 0 0	6 0 0	Calcutta	1
...	...	...	0 8 0	0 7 0	0 8 0	...	...	...	Burdwan	2
...	...	...	3½ pans to 4	4 to 4½ pans	0 8 0	...	{ 2 4 0 to 4 4 0 }	{ 2 0 0 to 4 0 0 }	Midnapore	3
...	...	...	0 11 0	0 11 0	...	{ 3 8 0 to 6 0 0 }	{ 3 0 0 to 6 0 0 }	{ 2 4 0 to 5 0 0 }	Patna	4
...	...	...	...	...	...	3 0 0	8 0 0	8 0 0	Muzaffarpur	5
0 8 0	0 8 0	0 8 0	0 9 0	0 9 0	0 9 0	4 10 0	4 12 0	5 0 0	Bhagalpur	6
...	...	...	...	...	...	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 9 0	0 10 0	0 9 0	0 14 0	0 14 0	0 13 0	5 0 0	5 0 0	8 0 0	Ranchi	9

FORTY STANDARD SEERS.

BRASS			SILVER			KEROSENE OIL (PRICE PER TIN)			MARKS	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 3 0	2 4 0	2 8 0	3 8 0	3 12 0	3 8 0	2 1 0	Elephant brand 2 1 0	1 8 0	Calcutta	1
3 2 0	2 14 0	3 8 0	...	...	...	2 1 3	Elephant brand. 2 1 0	1 15 0	Burdwan	2
...	...	0 12 0	...	...	4 8 0	2 0 0	Cobra brand. 2 0 0	1 14 0	Midnapore	3
...	...	...	...	...	...	1 12 0	Victoria brand. 1 14 0	{ 1 13 0 to 2 1 0 }	Patna	4
2 4 0	2 5 0	2 2 0	...	...	...	...	Victoria brand.	...	...	...
2 3 6	2 3 6	3 1 3	2 8 0	2 8 0	3 10 0	2 0 0	2 0 0	2 0 0	Muzaffarpur	5
...	2 0 0	2 0 0	2 12 0	2 14 0	3 1 6	1 15 0	2 0 0	{ 1 5 0 to 3 4 0 }	Bhagalpur	6
0 10 0	0 10 0	0 10 0	3 0 0	2 14 7	...	2 1 0	Victoria brand 2 1 0	1 8 0	Cuttack	7
...	...	...	...	...	...	2 1 0	Victoria brand. 1 14 0	{ 1 12 0 to 3 7 0 }	Sambalpur	8
2 8 0	2 8 0	3 0 0	4 0 0	4 4 0	4 4 0	2 2 6	Cobra brand. 2 3 0	{ 1 13 0 to 3 8 0 }	Ranchi	9

N. N. SIROAR,
for Offg. Director of Agriculture, Bengal, on tour.

Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th June 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Wet bulb tension.	Dew point.	Humidity.	Prevailing direction.	Force.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
June	19th	No instrument.	29.521	85.2	91.7	12.5	79.2	83.0	1.007	79.4	92	S and S by W ...	117	0.34	Partially cloudy, o, d, p.
"	20th		575	83.4	93.4	13.4	80.0	80.3	0.977	73.5	81	Variable and S by E.	83	0.85	Chiefly cloudy, o, d, p.
"	21st		534	85.2	90.8	10.6	81.2	81.3	1.033	80.2	88	SSW and S by E	116	0.01	Partially cloudy, d.
"	22nd		543	83.4	87.8	8.1	79.7	79.7	0.983	78.7	88	SSW; SE by S and ESE.	103	0.02	Chiefly cloudy, o, d
"	23rd		565	84.6	90.7	11.7	79.0	78.7	0.913	76.5	79	S, SSE and SE by E.	182	0.05	Ditto, o, d
"	24th		512	85.4	91.9	12.5	79.4	79.1	0.982	77.1	79	SE by E; S&E and E by S.	207	0.04	Ditto, o, d.
"	25th		513	85.8	92.1	12.6	79.8	80.8	0.978	78.5	81	ESE and E ...	203	Nil	Partially cloudy.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 29.552

The total number of hours of bright sunshine ...

The maximum possible number of hours of sunshine ... 94.3

The mean temperature of the seven days ... 85.1

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...

The extreme variation of temperature ... 84.4

The maximum temperature ... 14.4

The highest velocity of the wind in one hour ... 93.4

The mean relative humidity ... 15

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 84

The total fall of rain from 19th to 25th June 1910 ... 84

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 1.37

The total fall from 1st January to 25th June 1910 ... 3.03

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 14.21

The mean pressure, temperature, etc., are deduced from eye observations. ... 19.45

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beakley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 27th June 1910.

O. W. PEAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th June 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	618,680	4,84,604 0 0	73,50,957 0	11,26,027 0 0	71,639 0 0	16,82,270 0 0	157,343	199,063	356,406
Or per mile of railway ...	211 8 0	211 8 0	...	491 7 2	31 4 3	734 3 5	...	...	...
For previous 22½ weeks of half-year	12,594,048	1,12,43,703 0 0	17,10,08,065 0	2,72,73,017 0 0	12,05,100 0 0	3,97,62,420 0 0	3,463,673	4,651,760	8,115,433
Total from 1st January ...	13,212,728	1,17,08,307 0 0	17,94,19,022 0	2,83,09,614 0 0	12,76,730 0 0	4,14,44,690 0 0	3,621,062	4,850,820	8,471,882
COMPARISON.									
Total for corresponding week of previous year ...	599,981	4,54,303 0 0	71,28,041 0	11,90,766 0 0	71,963 0 0	17,17,535 0 0	163,872	194,462	358,334
Per mile of railway corresponding week of previous year ...	...	198 6 0	...	519 6 2	31 0 2	730 2 4	...	...	...
Total from 1st January of previous year ...	12,632,930	1,08,74,222 0 0	17,10,67,674 0	2,72,01,024 0 0	12,13,537 0 0	3,92,68,783 0 0	3,835,817	4,989,059	8,824,876

(a) The decrease is chiefly in general merchandise.

1911.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.
* 2,291.26	For the month of Jan. ...	2,150,401	20,18,040	30,254,230	40,14,207	2,17,919	71,84,196	740	1,677,717	4 4 7
* 2,291.26	" " Feb. ...	2,231,309	21,48,204	27,054,878	36,01,554	1,91,224	67,53,203	744	1,549,808	4 6 2
* 2,291.26	" " Mar. ...	2,443,885	22,45,352	30,534,281	51,14,443	2,10,088	75,19,853	741	1,707,846	4 6 5
2,291.26	First 2 days of April ...	102,523	1,01,742	2,197,347	3,44,143	1,41,224	5,81,011	...	102,523	4 6 5
2,291.26	Week ended 9th ..	547,438	5,29,087	7,745,101	13,57,727	62,043	19,10,347	844	374,026	5 1 7
2,291.26	" " 16th ..	580,614	5,11,241	7,401,815	13,57,861	62,043	19,21,575	846	377,444	5 1 6
2,291.26	" " 23rd ..	610,661	5,50,147	7,721,431	13,55,708	52,220	19,38,076	846	372,975	5 3 2
2,291.26	" " 30th ..	615,495	5,16,137	7,533,148	13,58,000	52,220	19,39,362	844	382,878	5 0 6
2,291.26	" " 7th May ..	634,437	5,70,866	7,533,148	13,53,416	52,220	19,27,487	841	381,518	5 0 0
2,291.26	" " 14th ..	674,808	5,41,965	7,674,281	13,53,392	52,220	19,30,068	750	363,331	4 11 0
2,291.26	" " 21st ..	675,907	5,07,542	7,226,335	11,70,806	52,220	17,07,340	745	348,411	4 10 3
2,291.26	" " 28th ..	643,073	4,08,871	7,441,700	11,45,984	52,220	16,44,174	718	355,844	4 10 0
2,291.26	" " 4th June ..	618,004	4,72,861	7,041,065	11,19,732	71,639	16,82,270	744	350,455	4 11 0
2,291.26	" " 11th ..	618,080	4,84,004	7,351,957	11,26,927	71,639	16,82,270	744	350,455	4 11 0
	Totals up to date ...	13,212,728	1,17,08,307	17,94,19,022	2,83,09,614	12,76,730	4,14,44,690	751	8,471,882	4 11 0

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.
* 2,292.87	For the month of Jan. ...	2,313,023	20,67,070	30,254,230	40,14,207	2,17,919	71,84,196	708	1,677,717	4 4 7
* 2,292.87	" " Feb. ...	2,237,801	19,80,811	27,054,878	36,01,554	1,91,224	67,53,203	744	1,549,808	4 6 2
* 2,292.87	" " Mar. ...	2,345,463	21,85,322	30,534,281	51,14,443	2,10,088	75,19,853	741	1,707,846	4 6 5
2,292.87	First 3 days of April ...	245,434	2,16,070	3,279,038	5,03,885	24,445	7,47,349	745	164,904	4 6 5
2,292.87	Week ended 10th ..	503,428	4,78,131	7,745,101	13,57,727	56,447	17,20,390	695	374,820	4 8 11
2,292.87	" " 17th ..	495,322	4,18,843	7,056,670	11,23,136	56,447	15,05,332	695	370,368	4 7 6
2,292.87	" " 24th ..	405,305	4,24,320	7,711,834	12,24,074	61,842	17,04,348	745	343,735	4 7 6
2,292.87	" " 31st May ..	614,018	4,24,671	7,719,340	11,64,156	60,073	16,55,360	745	347,521	4 7 6
2,292.87	" " 7th June ..	633,048	4,71,391	8,340,840	12,16,680	49,433	17,74,351	770	381,503	4 10 0
2,292.87	" " 14th ..	650,073	4,36,493	8,340,840	12,21,486	49,433	17,37,306	744	372,699	4 10 0
2,292.87	" " 21st ..	647,857	4,40,410	8,098,456	12,13,179	49,222	17,10,245	740	355,694	4 7 7
2,292.87	" " 28th ..	649,001	4,51,298	8,425,134	12,18,740	64,575	19,10,275	846	370,145	5 0 1
2,292.87	" " 4th June ..	607,626	5,19,335	8,263,436	12,12,845	64,575	17,17,535	740	355,844	4 11 0
2,292.87	" " 11th ..	599,981	4,54,303	7,123,041	11,90,766	71,963	17,17,535	740	355,844	4 11 0
	Totals up to date ...	12,709,160	1,00,32,435	17,050,549	2,74,54,041	12,11,340	3,94,06,896	740	8,891,101	4 7

• Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 11th June 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	25,022	5,325 0 0	62,626 0	976 0 0	112 0 0	6,313 0 0	1,342	154	1,496
Or per mile of railway	649,390	1,68,031 0 0	1,282,060 0	26,616 0 0	378 0 0	1,85,075 0 0	39,548	3,452	34,000
For previous 22 weeks of half-year									
Total from 1st January	674,521	1,63,306 0 0	1,344,686 0	27,592 0 0	490 0 0	1,91,388 0 0	31,890	3,006	35,496
COMPARISON									
Total for corresponding week of previous year.	16,776	4,600 0 0	50,700 0	858 0 0	151 0 0	5,009 0 0	1,316	100	1,476
Per mile of railway corresponding week of previous year.	.....	307 1 10	.....	38 10 1	6 12 9	252 8 8	.....	.....	.....
Total from 1st January of previous year.	647,364	1,59,445 0 0	1,609,010 0	28,387 0 0	615 0 0	1,83,347 0 0	31,763	3,759	35,617

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
*22-21	Month of Jan.	104,119	23,270	1,09,329	3,023	57	20,950	274	0,509	4 1 4
*22-21	" " Feb.	107,047	24,599	1,11,641	3,150	37	30,776	340	5,084	5 2 3
*22-21	" " March	160,320	37,973	4,33,612	7,431	143	44,547	453	7,010	6 6 3
*22-21	First 3 days of April	8,082	2,135	8,247	273	4	2,413	.....	430	5 9 3
22-21	Week ended 4th	39,402	11,848	21,728	2,349	13	12,740	674	1,446	8 6 7
22-21	" " 16th	50,705	16,083	17,929	2,557	13	16,653	750	1,980	8 6 3
22-21	" " 23rd	23,644	5,897	49,405	1,112	9	7,018	316	1,406	4 8 1
22-21	" " 30th	24,963	5,824	45,821	1,184	9	6,759	304	1,406	4 11 1
22-21	" " 7th May	27,808	7,689	46,918	1,129	9	8,737	313	1,406	5 13 4
22-21	" " 14th	27,028	6,098	47,670	1,073	9	7,180	313	1,406	4 12 2
22-21	" " 21st	22,553	5,119	43,794	925	9	6,053	273	1,406	4 0 1
22-21	" " 28th	25,443	5,874	67,808	1,033	33	6,790	306	1,496	4 8 7
22-21	" " 4th June	25,039	7,172	68,278	1,255	33	6,460	381	1,496	5 10 6
22-21	" " 11th	25,021	5,226	62,635	976	113	6,313	234	1,496	4 3 6
	Totals up to date	674,521	1,63,306	1,344,686	27,592	490	1,91,388	372	35,496	5 6 3

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1907.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
*22-21	Month of Jan., ...	106,932	24,217	1,08,797	1,594	27	25,838	263	0,699	3 13 9
*22-21	" " Feb.	134,849	32,173	1,11,002	4,018	36	36,227	408	6,382	5 10 10
*22-21	" " March ...	114,626	27,436	6,93,149	7,764	195	35,395	300	6,710	5 4 8
22-21	First 3 days of April	12,879	4,358	35,966	712	4	5,074	.....	664	7 14 1
22-21	Week ended 10th ..	34,474	7,894	82,243	1,614	13	9,121	411	1,404	6 1 8
22-21	" " 17th " ..	48,802	14,849	70,103	1,497	9	16,335	735	1,936	8 7 0
22-21	" " 24th " ..	27,704	6,991	86,896	1,483	8	8,483	333	1,452	6 13 6
22-21	" " 1st May ..	24,110	5,549	70,049	1,122	10	6,681	301	1,580	4 6 4
22-21	" " 8th " ..	26,698	7,619	95,636	1,407	3	8,029	402	1,404	5 15 8
22-21	" " 15th " ..	26,843	6,852	68,147	1,015	3	7,450	333	1,406	4 16 8
22-21	" " 22nd " ..	25,374	5,017	73,124	1,036	7	6,090	273	1,476	4 1 8
22-21	" " 29th " ..	29,182	6,793	90,654	1,433	33	8,358	372	1,496	5 8 4
22-21	" " 5th June ..	26,562	7,070	67,327	1,453	117	6,140	412	1,450	6 4 10
22-21	" " 12th " ..	16,776	4,100	50,700	858	161	5,409	254	1,476	3 12 10
	Totals up to date ...	661,637	1,60,897	17,09,850	27,076	610	1,88,689	365	35,738	5 4 6

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th June 1910, on 142.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	32,489	28,834 0 0	272,920 0	19,106 0 0	900 0 0	43,840 0 0	9,239	5,760	14,999
Rate of railway .. ..	...	146 12 9	...	117 10 10	5 8 8	270 0 3	...	...	...
Various 22 weeks of half-year	653,170	5,29,413 0 0	7,092,597 0	4,83,362 0 0	3,543 0 0	10,15,663 0 0	213,706	100,134	313,840
Total from 1st January	685,659	5,53,277 0 0	7,315,517 0	5,02,468 0 0	3,743 0 0	10,50,493 0 0	223,935	105,894	329,829
COMPARISON.									
for corresponding week of previous year.	32,025	26,707 0 0	271,452 0	16,219 0 0	1,054 0 0	43,080 0 0	11,985	4,901	16,786
Rate of railway corresponding	...	164 7 11	...	99 14 4	6 7 10	270 15 1	...	...	...
of previous year.	682,000	5,10,963 0 0	6,982,093 0	4,83,395 0 0	3,981 0 0	10,08,344 0 0	280,917	123,261	404,178
from 1st January of previous									

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Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

No. of weeks.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rate. Rs. A. P.
1909	For the month of Jan. ...	117,490	87,520	1,300,249	95,863	550	1,81,933	250	63,058	2 14 3
2909	Ditto Feb. ...	111,559	91,359	1,409,036	99,457	630	1,91,426	205	67,206	3 0 6
3909	Ditto Mar. ...	120,593	1,20,514	1,061,113	1,08,723	340	2,39,440	327	66,068	3 9 0
4909	First 2 days of Apr. ...	8,098	7,528	91,7	0,749	35	14,712	...	3,402	4 5 2
5909	Week ended 9th ..	99,897	21,017	265,5	21,622	124	51,263	316	15,533	3 4 10
6909	" 16th ..	20,149	22,512	307,5	20,561	124	43,197	266	14,870	2 14 6
7909	" 23rd ..	30,222	23,018	281,15	20,017	163	43,313	266	13,704	3 2 5
8909	" 30th ..	31,374	23,718	273,82	10,466	163	43,407	267	13,212	3 4 7
9909	" 7th May ..	31,981	21,961	204,400	21,147	163	43,272	267	13,250	3 4 3
10909	" 14th ..	33,053	23,353	253,020	17,820	163	41,315	255	14,086	2 15 0
11909	" 21st ..	32,617	23,136	254,080	17,793	163	41,098	253	12,421	3 4 11
12909	" 28th ..	34,039	24,662	266,434	16,976	85	41,623	256	13,098	3 2 10
13909	" 4th June ..	34,506	24,350	266,453	17,374	85	41,718	257	13,469	3 1 6
14909	" 11th ..	32,430	23,834	272,920	19,106	900	43,840	270	14,999	2 14 0
	Totals up to date ...	685,659	5,53,277	7,315,517	5,02,463	3,743	10,50,493	292	3,23,920	3 3 6

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—continued.

1909.

No. of weeks.	Period.	No. of passengers.		Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
		No. of passengers.	Rs.							
15909	For the month of Jan. ...	91,754	87,058	1,105,995	69,196	221	1,35,475	188	75,349	1 12 9
16909	Ditto Feb. ...	98,785	78,059	1,205,034	78,711	130	1,37,840	243	70,571	2 3 0
17909	Ditto Mar. ...	146,268	1,23,320	1,730,051	1,22,558	682	2,40,580	343	81,475	3 0 5
18909	First 3 days of Apr. ...	12,774	11,869	120,627	8,636	62	20,567	...	8,751	2 5 2
19909	Week ended 10th ..	99,091	26,332	277,007	21,153	147	47,452	203	18,007	2 10 4
20909	" 17th ..	25,007	24,130	296,840	22,457	147	40,741	284	19,014	2 7 4
21909	" 24th ..	26,400	23,135	287,014	18,987	131	42,223	260	16,404	2 8 2
22909	" 31st May ..	27,177	24,144	320,501	19,705	130	41,069	271	17,360	2 8 8
23909	" 7th ..	30,703	27,231	293,204	20,225	61	47,520	233	17,140	2 12 4
24909	" 14th ..	30,171	28,649	217,377	18,064	78	44,374	273	16,570	2 10 10
25909	" 21st ..	30,430	29,009	227,349	15,630	230	44,756	276	16,350	2 8 2
26909	" 28th ..	34,516	26,387	266,782	18,139	600	44,617	275	16,375	2 11 7
27909	" 4th June ..	35,640	27,362	300,824	16,405	1,054	43,980	271	16,786	2 10 0
28909	" 11th ..	32,025	26,707	271,452	19,106	...	...	...	...	...
	Totals up to date ...	1,082,860	5,41,184	6,990,331	4,62,055	4,002	10,07,841	267	4,07,095	3 7 7

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 11th June 1910 on 787 miles open for all descriptions of traffic, an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated)	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	66,500	44,500 0 0	305,500 0	40,000 0 0	2,500 0 0	96,000 0 0	14,780	18,072	32,852
Or per mile of railway	84.50	56.54	386.71	50.83	3.16	121.73	18.79	23.64	42.43
For previous 22 weeks of half-year	1,708,726	11,18,425	6,855,137	9,38,714	84,180	21,30,810	3,6,336	423,059	729,395
Total for 23 weeks	1,775,226	11,62,925 0 0	7,160,637 0	9,87,714 0 0	84,680 0 0	22,35,310 0 0	321,125	441,329	762,454
COMPARISON.									
Total for corresponding week of previous year	81,973	40,650 0 0	334,611 0	41,725 0 0	4,079 0 0	86,454 0 0	13,044	21,079	34,123
Per mile of railway corresponding week of previous year	84.60	52.93	424.00	54.12	5.20	112.34	17.77	28.12	45.89
Total to corresponding date of previous year	1,071,748	10,90,777 0 0	8,586,371 0	10,13,851 0 0	1,07,980 0 0	22,12,533 0 0	339,258	436,687	775,945

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 11TH JUNE 1910.			RECEIPTS FOR PERIOD ENDING 11TH JUNE 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 11TH JUNE 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 11TH JUNE 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
780	96,000	121.73	771	86,454	112.34	790	9,68,286	...	771	9,03,303	...	48,983	...

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for week ending 11th June 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds. S.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,893 miles open	465,640	(a) 1,03,640	1,209,420	(b) 1,66,160	(c) 25,320	3,61,120	56,152	(d) 48,144	1,04,296
Or per mile of railway	245.98	54.61	638.80	87.78	13.38	190.77	...	...	...
For previous 22 weeks of half-year (c)	8,469,853	33,46,000	30,437,421	49,74,670	6,40,948	80,61,018	1,109,903	1,228,730	2,338,633
Total for 23 weeks	8,935,493	35,16,640	31,646,841	42,40,830	6,66,262	81,22,732	1,250,120	1,274,714	2,524,834
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open	870,210	1,38,000	1,362,330	1,81,420	20,840	3,49,980	58,108	(f) 46,769	1,04,877
Per mile of corresponding week of previous year	107.97	74.12	728.52	97.01	15.90	187.00	...	...	...
Total to corresponding date of previous year	8,058,407	33,22,324	30,027,490	42,09,495	6,62,592	82,54,411	1,341,076	1,193,283	2,534,359
Earnings per Coaching, Goods and Total train-mile respectively during the week		3.02		3.45	24	3.46			
Ratio for corresponding week of previous year		2.30		3.88	28	3.34			

- (a) Increase under passengers due to favorable marriage season.
 (b) Decrease occurred under foreign inward, local improved.
 (c) Decrease chiefly under steam boat.
 (d) Includes 7,807 miles of ballast trains.
 (e) Includes audited figures up to March 1910.
 (f) Includes 8,154 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM (INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 11th June 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	542,010	Rs. 2,30,200 0 0	Mds. 1,651,400	Rs. 1,99,000 0 0	Rs. 31,440 0 0	Rs. 4,63,820 0 0	82,711	(d) 48,104	1,30,815
per mile of railway per week	(a) 361	(a) 153 0 0	1,097 0	132 0 0	(e) 19 0 0	(c) 298 0 0	...	...	...
For previous 22 weeks of half-year (c) ...	12,508,279	49,34,250 0 0	45,046,591 0	52,65,085 0 0	8,47,583 0 0	1,10,46,917 0 0	1,854,351	1,122,285	2,976,636
Total for 22 weeks	13,050,280	51,64,510 0 0	46,597,091 0	54,64,175 0 0	8,82,022 0 0	1,15,10,737 0 0	1,937,605	1,170,392	3,107,997
COMPARISON.									
Total for corresponding period of previous year (audited) ...	(f) 653,940	2,15,292 0 0	1,707,580	2,04,106 0 0	33,922 0 0	4,53,320	76,314	47,033	123,347
per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 436	(b) 160 0 0	1,141 0	136 0 0	8 0 0	288 0 0	...	...	...
Total to corresponding period of previous year	10,957,170	47,31,333 0 0	47,097,228 0	57,09,383 0 0	9,39,647 0 0	1,13,40,303 0 0	1,783,857	1,232,690	3,021,547

(a) Excluding 4 miles open only for goods traffic.
(b) Excluding 152 miles open only for goods traffic.
(c) Excluding Steamer earnings, Rs. 19,700.
(d) Includes ballast train-miles, 7,466.
(e) Audited up to March 1910.
(f) Includes certain adjustments for the half-year.

DACCA STATE RAILWAY

Approximate Return of Traffic and Mileage for the week ending 11th June 1910 on 80 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	49,010	Rs. 13,270 0 0	Mds. 54,560	Rs. 3,480 0 0	Rs. 530 0 0	Rs. 17,280 0 0	5,703	(a) 983	6,776
per mile of railway per week	670	154 0 0	682 0	41 0 0	6 0 0	201 0 0	...	...	...
For previous 22 weeks of half-year (b) ...	990,732	2,95,405 0 0	1,107,053 0	1,03,986 0 0	4,520 0 0	4,03,911 0 0	128,700	26,704	155,404
Total for 22 weeks	1,039,742	3,03,675 0 0	1,221,613 0	1,07,406 0 0	5,050 0 0	4,21,101 0 0	131,493	27,687	162,180
COMPARISON.									
Total for corresponding period of previous year (audited) ...	(c) 63,602	12,383 0 0	80,400	4,088 0 0	217 0 0	16,688 0 0	5,803	1,582	7,385
per mile of railway per week for corresponding week of previous year	740	144 0 0	935 0	48 0 0	2 0 0	191 0 0	...	...	...
Total to corresponding period of previous year	1,015,048	3,00,735 0 0	1,647,906 0	1,22,979 0 0	9,072 0 0	4,32,780 0 0	139,697	36,340	166,046

(a) Includes ballast train-miles, 500.
(b) Audited up to March 1910.
(c) Includes certain adjustments for the half-year.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 11th June 1910 on 356 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	5,130	Rs. 1,830 0 0	Mds. 23,280	Rs. 1,360 0 0	Rs. 10 0 0	Rs. 3,200 0 0	520	(a) 1,664	2,184
per mile of railway per week	163	54 0 0	692 0	41 0 0	...	95 0 0	...	...	...
For previous 22 weeks of half-year (b) ...	116,127	43,998 0 0	538,351 0	37,083 0 0	415 0 0	81,493 0 0	7,772	26,334	34,106
Total for 22 weeks	121,257	45,828 0 0	561,611 0	38,443 0 0	425 0 0	84,898 0 0	8,202	27,008	36,290
COMPARISON.									
Total for corresponding period of previous year (audited) ...	(c) 6,884	1,428 0 0	26,621 0	1,506 0 0	14 0 0	3,038 0 0	523	2,509	3,034
per mile of railway per week for corresponding week of previous year	190	42 0 0	792 0	48 0 0	...	80 0 0	...	...	...
Total to corresponding period of previous year	104,970	42,136 0 0	500,177 0	42,337 0 0	104 0 0	84,576 0 0	11,801	48,716	60,607

(a) Includes ballast train-miles, 762.
(b) Audited up to March 1910.
(c) Includes certain adjustments for the half-year.

• MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th June 1910 on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	10,950	Rs. A. P. 3,360 0 0	MDT 23,010 0	Rs. A. P. 1,410 0 0	Rs. A. P. 20 0 0	Rs. A. P. 4,790 0 0	1,540	(a) 144	1,684
Or per mile of railway per week	199	61 0 0	418 0	26 0 0	.....	87 0 0	...	...	...
For previous 23 weeks of half-year (b) ...	345,204	99,392 0 0	898,435 0	49,539 0 0	652 0 0	1,40,573 0 0	54,362	8,664	63,026
Total for 23 weeks	356,154	1,02,742 0 0	921,445 0	50,949 0 0	672 0 0	1,54,303 0 0	55,902	8,808	64,710
COMPARISON									
Total for corresponding period of previous year (audited) ...	15,727	4,030 0 0	25,004 0	1,617 0 0	21 0 0	5,677 0 0	2,303	354	2,657
Per mile of railway per week for corresponding week of previous year ...	284	75 0 0	463 0	30 0 0	...	103 0 0	...	...	...
Total to corresponding period of previous year	399,886	1,08,426 0 0	1,120,941 0	64,757 0 0	661 0 0	1,73,744 0 0	49,118	15,259	64,377

(a) Ballast train-miles, nil.
(b) Audited up to March 1910.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 18th June 1910	Coaching	8,174 0 0	18,569 0 0
	Goods	10,298 0 0	
	Other earnings	97 0 0	
Audited earnings for the corresponding period of 1909	Coaching	8,629 0 0	20,057 0 0
	Goods	11,282 0 0	
	Other earnings	146 0 0	
	Decrease	...	1,488 0 0
Receipts per mile for the week ending 18th June 1910	...	...	364 1 7
Ditto for the corresponding period of 1909	...	...	393 4 5
	Decrease	...	29 2 10
Receipts from the 1st January to 18th June 1910	...	...	4,67,796 0 0
Ditto for the corresponding period of 1909	...	...	4,43,664 0 0
	Increase	...	24,132 0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 6, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE ANNUAL REPORT ON THE POLICE ADMINISTRATION IN THE TOWN OF CALCUTTA AND THE SUBURBS FOR THE YEAR 1909.

POLITICAL DEPARTMENT—POLICE.

Darjeeling, the 29th June 1910.

RESOLUTION—No. 1852P.—D.

Read—

The Annual Report on the Police Administration in the Town of Calcutta and the Suburbs for the year 1909.

Read also—

The Reports for the two previous years, and the orders of Government recorded thereon.

1. Mr. F. L. Halliday, C.I.E., M.V.O., held charge of the office of Commissioner of Police throughout the year. The post of Deputy Commissioner was held by Mr. F. C. T. Halliday from the beginning of the year to the 3rd June, when he proceeded on leave and was relieved by Mr. C. A. Tegart, who continued to hold the office until the close of the year. Further progress was made with the scheme for the substitution of Deputy Commissioners for Superintendents. Two Superintendents, Messrs. C. F. Merriam and J. G. Bell, were retired on pension in the last quarter of the

year. Mr. J. P. Feeny, an Assistant Superintendent of the Bengal Police, who was appointed Deputy Commissioner of the III Division of the Town on the 5th November 1908, continued to hold charge of that Division throughout the year, and Lieutenant A. P. Wodehouse was placed in charge of the Southern Division of the Suburbs from the 10th December 1909.

2. The new beat-system, which was advocated by the Police Commission and which received the sanction of the Secretary of State in September 1908, was carried into effect in the Southern Division of the Suburbs and the III Division of the Town, but its introduction was unfortunately delayed until the latter end of the year owing to difficulties in obtaining recruits. An increase of 23 Head Constables and 173 Constables was sanctioned for this purpose. The system will be extended to the remaining portion of the Town and to the Northern Division of the Suburbs during the year 1910-11. The scheme provides for watches of four hours duration and a double patrol at night, and allows Constables one night in bed after two nights on duty. His Honour trusts that the introduction of the scheme will not only give much needed relief to the rank and file of the Police, but will add to the efficiency of the force as a preventive agency.

3. In matters of discipline the excellent record of 1908 has been fully maintained, and even surpassed. The number of men rewarded by promotion, good conduct stripes, or otherwise rose from 1,333 to 1,276, and only 14 recruits deserted from the lines as against 80 during 1908. The Commissioner attributes this very satisfactory decrease to the fact that recruits are now called upon to enter into an agreement to serve for three years, and in default to refund the cost incurred in their training. It is to be regretted, however, that the Principal of the Constables' Training School at Nathnagar failed to find sufficient recruits for the requirements of the force, and it was necessary to continue throughout the year the system of local enlistment.

4. Although as regards political crime the year as a whole was marked by a relaxation of the tension which prevailed in 1908, the capital was unfortunately not altogether free from political outrage. On the 10th February the Public Prosecutor of Alipore, Babu Ashutosh Biswas, who was appearing on behalf of the Crown in the Alipore bomb case before the Sessions Judge, was shot dead in the compound of the Alipore Police Court. The murderer was convicted and hanged. A jagir of the annual value of Rs. 5,982 has been conferred on the family of the deceased. A jagir has also been granted to the relatives of Sub-Inspector Nanda Lal Banerji, who met his death in Calcutta under somewhat similar circumstances on the 9th November 1908. The Alipore bomb case continued to engage the attention of the courts throughout the year. The judgment of the Hon'ble the Chief Justice and Mr. Justice Carnduff, which was delivered on the 23rd November 1909, upheld the conviction of 12 of the conspirators with some modification of sentences. The case of 5 prisoners was referred to a third Judge, and their trial was not concluded until after the close of the year under review. The finding of the Hon'ble Judges fully vindicated the Police against the aspersions cast upon them by the defence and reiterated by a section of the Press. The Hon'ble the Chief Justice and Mr. Justice Carnduff formally placed on record their appreciation of the creditable manner in which the case had been conducted, and their opinions were subsequently endorsed by Mr. Justice Harington. The investigation was controlled by the Bengal Police, but members of the Calcutta Police also bore their share in the work. Suitable rewards have already been granted to those who earned them, but the Lieutenant-Governor takes this opportunity of publicly expressing his sense of the debt which the Government and the community at large owe to those officers for the assistance rendered by them in unravelling this intricate and formidable conspiracy.

5. The comparative lightening of the burden of political crime has enabled the Police to give increased attention to their normal duties with successful results. The statistics show an increase in the number of cases instituted, but this is due not to any growth of crime but to greater activity on the part of the Police, especially in connection with the suppression of public nuisances. The total number of cognizable cases reported direct to the Police and instituted on complaint to a Magistrate during the year under review was 59,448, or 15,094

more than in 1908, while "Cognizable offences under special and local laws" and public nuisances show an increase of 14,931, of which 11,369 are accounted for by prosecutions for public nuisances under the Penal Code and the Calcutta and Suburban Police Acts. In particular a successful campaign was carried on against the obstruction of footpaths in Harrison Road and its vicinity and Fenwick Bazar, the number of prosecutions instituted for this form of nuisance being doubled. Advantage was also taken to a larger degree of the provisions of the Cruelty to Animals Act and the Port Act and, among acts constituting non-cognizable offences, of the Municipal and Hackney Carriage Acts. His Honour agrees with the Commissioner of Police that the number of prosecutions for nuisances is probably still less than it should be in the interests of the city, and he trusts that the activity of the Police in this direction will not be relaxed. The amenities of civic life depend to a large extent on the vigilant repression of minor annoyances, and His Honour has little doubt that an active policy in this direction will result in a greater appreciation on the part of the public of the value of an efficient urban Police.

6. Turning to the figures of serious crime His Honour notes with regret that the number of burglaries, on which he had occasion to comment unfavourably in connection with the Report for 1908, has shown practically no diminution. Owing to the unavoidable delay in its introduction there was not time for the preventive effect of the new beat-system to make itself felt during the year under review, but His Honour trusts that an improvement will be manifested during 1910. On the other hand there was a satisfactory diminution in the figures of minor offences against property, in particular of ordinary thefts, while the total value of property stolen fell from Rs. 8,45,000 to Rs. 3,86,000. A valuable piece of work was done by the Deputy Commissioner, Port Police, in conjunction with the Police of the 24-Parganas district, in breaking up some dangerous gangs of river dacoits.

7. The control of street traffic received attention. There were 113 successful prosecutions for rash and negligent driving as against 71 in the preceding year. The number of motor cars continues to increase. At the close of the year there were in force 883 registration certificates for motor cars and 127 for motor cycles, as against 610 and 88 respectively on the 31st December 1908; and 17 dealers as against 16 held general licenses. The problem of the regulation of this increasingly important branch of traffic was under consideration during the year, and towards its close the revision of the rules under the Motor Car Act (Ben. Act III of 1903) was taken in hand by a Select Committee on which the Police and the Corporation were represented. Prosecutions were instituted against 126 persons under the Motor Car Act or statutory rules as against 76 in 1908, and of these 110 were convicted. It is satisfactory to observe that the number of deaths due to motor cars fell from 13 to 7. In six of these cases the victims were advanced in age, and in the seventh the person killed was under the influence of liquor. In 6 out of the 7 cases the drivers, after enquiry either by the Police or by the Coroner, were exonerated from blame. In the remaining case the car was untraced, having driven off before the number could be noted. Having regard to the increase in the number of cars these results are not unsatisfactory; but the superintendence of this class of traffic is a matter which demands the unremitting vigilance of the Commissioner, and His Honour trusts that the fullest advantage will be taken of the increased powers of control afforded by the new rules.

8. As already indicated, the courts have had to deal with unusually heavy files during the year under review, and His Honour is gratified to observe that an increasingly large share of the work is undertaken by Honorary Magistrates. In 1907 the Courts of the Honorary Magistrates accounted for some 1,300 cases, or 4.10 per cent. of the total; in 1908 they disposed of over 2,100 cases, or 6.7 per cent. of the total; and during the year under review the number has risen to 4,300 cases, or 8.9 per cent. of the total. On behalf of Government, and of the public His Honour desires to place on record his appreciation of the public spirit of these gentlemen and of the efficiency with which they have discharged their voluntary duties. The rise in the number of old offenders brought to book is satisfactory, as is the fact that a greater proportion of convictions was obtained in such cases before the Courts of Session. Of the old

offenders reconvicted by the High Court, 38 as against 23 in the preceding year received sentences of two years' imprisonment or over, *i.e.*, sentences beyond the competence of Magistrates. In dealing with juvenile offenders the courts made a more liberal use of the provisions of the Reformatory Schools Act (Act VIII of 1897), but on the other hand only 155 first offenders were bound down to come up for judgment under section 562, Criminal Procedure Code, as against 205 in 1908, a decrease for which the Commissioner of Police is unable to account. The Commissioner of Police observes that there is no doubt that the number of juvenile offenders in the city is increasing, and he considers that the subject will have to be treated on more general lines than has hitherto been done. The Lieutenant-Governor feels that this is a subject the importance of which cannot be overrated. The conversion of the casual juvenile offender into a habitual criminal is unfortunately only too easy and frequent a process under the existing system, and he is desirous of doing everything in his power to mitigate this evil. He has little doubt that a more extended use might with advantage be made of the existing provisions of the law, but he realises that these do not fully meet the requirements of the case. The Magistracy are naturally reluctant to apply the provisions of the Reformatory Schools Act to offences of a petty character, and section 562 of the Criminal Procedure Code, though it marks a great advance in the methods of dealing with first offences, is of little use in the numerous cases in which the juvenile offenders are waifs and strays or come from indigent and undesirable homes. Moreover, neither the Reformatory Schools Act nor section 562, Criminal Procedure Code, comes into operation until the child has been tried and convicted, and has undergone a dangerous association with regular criminals in the police-station and the Court. His Honour accordingly desires that the Commissioner of Police in consultation with the Chief Presidency Magistrate will consider and report on the whole question of the procedure of the Police and the Courts in cases in which juvenile offenders are concerned, and will submit suggestions for a further differentiation of the treatment of juvenile and adult accused.

9. The year on the whole was one of satisfactory progress, for which all ranks of the Calcutta Police are entitled to credit. The Lieutenant-Governor observes with pleasure the Commissioner's appreciation of the services of his superior officers, and he desires to thank Mr. Halliday and those serving under him for the good work done by them during the year. His Honour also takes this opportunity to congratulate Mr. Halliday on the bestowal on him of the honour of Companionship of the Most Eminent Order of the Indian Empire,—a recognition which His Honour considers to have been fully merited by the unfailing ability and zeal with which Mr. Halliday has conducted his responsible duties.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Commissioner of Police, Calcutta, for information and guidance.

Ordered also that a copy of the Resolution be forwarded to the Chief Presidency Magistrate, Calcutta, the Commissioner of the Presidency Division, the Chairman of the Corporation of Calcutta, and the Municipal Department of this Government for information.

Ordered also that a copy of the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

E. V. LEVINGE,

Offg. Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORT ON EMIGRATION FROM THE PORT OF CALCUTTA TO BRITISH AND FOREIGN COLONIES DURING THE YEAR 1909.

GENERAL DEPARTMENT OF EMIGRATION.

Darjeeling, the 29th June 1910.

RESOLUTION—No. 1116T.—G.

READ—

The Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies during the year 1909.

The only important administrative measure adopted by this Government during 1909 was the appointment of the Sub-Registrar of Raniganj to be a registering officer under the Indian Emigration Act, the object being to remove the inconvenience, experienced by the Emigration Agent for Trinidad, in taking intending emigrants recruited in Raniganj to Asansol for purposes of registration. A Committee was appointed in London during the year under review to consider the general question of indentured emigration from India, the particular Colonies to which it might be encouraged, and the advantages to be derived by India and the Colonies. The Committee's enquiries were not completed till after the close of the year.

2. Five Emigration Agencies were at work during 1909 as compared with six in the preceding year. Four of these Agencies worked on behalf of the British Colonies and one for the Dutch Colony of Surinam. The total number of emigrants requisitioned and despatched to these Colonies amounted to 9,374 and 8,420, respectively, as against 9,276 and 10,160 in 1908, the largest numbers going to Demerara and Trinidad. The supply to Jamaica exceeded the demand by two: Trinidad and Surinam received the numbers indented for. In the case of Fiji, which requisitioned 1,551 labourers for the year, 901 were despatched on the 30th December 1908 and the rest in 1909. The number required by Demerara was not supplied in full, because the vessels engaged had not sufficient accommodation. No requisition was received from Natal.

3. The number of recruiters employed was 571 (27 less than in 1908), and 27 licenses, as against 25 in the previous year, were cancelled. In all 12,691 emigrants, or 5,057 less than in the previous year, were registered in 1909. The decrease is attributed to the greater prosperity of the labouring classes on account of good harvests and the general fall in prices, and also to an increased demand for labour in the recruiting districts. As in previous years, the majority (85·23 per cent.) of the emigrants were recruited in the United Provinces of Agra and Oudh, the districts of Fyzabad, Gonda, Cawnpore and Basti furnishing the largest numbers.

4. Of the 12,793 emigrants admitted into the sub-depôts, 1,827 were rejected as unfit to emigrate, and of the rest 10,387 arrived at the Calcutta depôts. This number was subsequently reduced by rejections, releases and other causes to 8,809, of whom only 8,686, or 1,843 less than in 1908, were shipped in 1909 and 123 were left for subsequent despatch. Three hundred and sixteen return emigrants re-engaged as against 383 in the previous year. The number of vessels employed to carry the emigrants was 11, and all were steamers. The total mortality on the voyages to the Colonies was 43, as against 55 in 1908.

5. The sanitary arrangements in the depôts were satisfactory. The depôt of the British Guiana and Natal Agency was reconstructed according to a more modern design, while improvements were effected in the depôt of the Agency for Trinidad, Fiji, Jamaica and Mauritius. The depôt of the Surinam Agency was also maintained in good order. The percentage of deaths to the depôt population was 71 in the year under report compared with 55 in 1908; the increase was due to an epidemic of cerebro-spinal meningitis, which alone caused 44 out of 81 deaths from all causes.

6. Three thousand nine hundred and forty-one emigrants returned from the Colonies during the year, bringing with them savings amounting to

Rs. 6,91,121, the average for each emigrant being Rs. 175-5, as against Rs. 175 in the previous year. On the other hand, as many as 1,597, of whom 730 were children, brought back no savings at all. As in previous years, the emigrants in Natal sent the largest remittances by money-orders, the total amount so sent being Rs. 7,94,863. In Natal emigrants are not allowed to settle or invest their money in the purchase of immoveable property after the period of their indenture. Time-expired coolies are either re-indentured or returned to India.

7. The accounts of the year show that the receipts and charges amounted to Rs. 26,580 and Rs. 27,713, respectively, as compared with Rs. 29,520 and Rs. 28,641, respectively, in 1908. The deficit of Rs. 1,133 was due to the fact that the fees realized on account of 1,117 emigrants despatched in December 1909 were received in January 1910, and therefore not included in the accounts of the year.

8. The thanks of the Lieutenant-Governor are due to Dr. Banks, who held the office of Protector of Emigrants throughout the year, with the exception of 14 days, when Dr. W. Forsyth, Port Health Officer of Calcutta, officiated, for his careful and sympathetic administration.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,
Offg. Secy. to the Govt. of Bengal.

RETURN OF JOINT-STOCK COMPANIES FOR THE YEAR 1909-10.

No. 3536, dated Calcutta, the 31st May 1910.

From—THE HON'BLE NAWAB SYUD MAHOMED, KHAN BAHADUR, Inspector-General of Registration, Bengal,

To—The Secretary to the Government of Bengal, General Department.

I HAVE the honour to forward, in original, the report submitted by the Registrar of Companies, Bengal, on the working of the Indian Companies Act, VI of 1882, for the year 1909-10 with the ten tabular statements proscribed by the Government of India.

No. 56, dated Calcutta, the 30th May 1910.

From—MAULVI SYUD ABDUS SALAM, Registrar of Joint-Stock Companies, Bengal,
To—The Inspector-General of Registration, Bengal.

I HAVE the honour to submit the following report on the working of the Indian Companies Act, VI of 1882, in Bengal for the year 1909-10, together with the ten statistical statements proscribed by the Government of India.

2. The total number of companies limited by shares, which was at work till the close of the year under report, was 543 with an aggregate paid-up capital of Rs. 24,90,12,326 against 530 companies with an aggregate paid up capital of Rs. 23,05,52,551, shewn in the previous year's report. The present report, therefore, shows an increase of 13 companies with an aggregate paid-up capital of Rs. 1,84,59,775. The total number of companies limited by guarantee existing at the close of the past year was 23 against 21 in the year before that, showing an increase of 2 companies only.

3. The number of new companies, limited by shares registered during the year under review, was 36 and are classified thus:—

Banking and loan	...	...	...	2
Insurance	...	...	...	1
Trading	...	...	...	18
Mills and presses	...	...	...	4
Tea and other planting companies	...	...	...	4
Mining	...	...	...	5
Land and building	...	...	...	1
Sugar manufacturing company	...	...	...	1
Total	...	...	...	36

4. The total number of new companies, limited by guarantee registered during the past year, was 3.

5. One hundred and thirty companies increased their capital during the year: 6 companies increased their nominal capital, 117 companies increased their paid-up capital, and the 7 remaining companies increased both their nominal and paid-up capitals. Two companies reduced their paid-up capital.

6. Twenty-three companies went into liquidation of which 8 companies were finally dissolved; 6 companies, which went into liquidation in previous years, have submitted their final reports during the year.

7. One company, limited by guarantee, went into liquidation during the past year.

8. The provisions of section 69 of the Act were complied by most of the companies as far as it could be ascertained.

9. During the year two companies, viz., Ayurvedic Medicine Manufacturing Company of India, Limited, and Swadeshi Assurance and Wedding Company, Limited, were prosecuted criminally. The former was fined Rs. 20 by the Subdivisional Officer of Kalna under sections 50 and 74 of the Act, and the latter Rs. 30 by the District Magistrate of Puri under section 66 of the Act.

10. The following 9 societies were registered under Act XXI of 1860 during the year:—

- (1) The Ramkrishna Mission.
- (2) Aheeritolah Banga Bidyalaya.
- (3) The Sri Bharat Duhitri Siksha Parisat.
- (4) The Financial Board of the Bengal Annual Conference of the Methodist Episcopal Church.
- (5) The Indian Association for the Cultivation of Science.
- (6) The Calcutta Homoeopathic Hospital Society.
- (7) Bhumiher Brahman College, otherwise called the Tirhut College.
- (8) Anjuman Islamia, Darjeeling.
- (9) All-India Kurmi-Kshatriya Association.

11. The fees levied during the year under report amounted to Rs. 12,565-8 against Rs. 26,658-16, realised in the previous year, showing a decrease of Rs. 14,093-7. During the year trade was dull and the nominal capital of the companies registered was small, yielding small amount of fees. Hence the decrease in receipts.

12. The expenditure during the year was Rs. 1,041-8-11 against Rs. 1,197-14-3 the previous year.

13. The provisions of the Indian Companies Branch Registers Act IV of 1900 were not availed of by any of the companies at work during the year under report.

STATEMENT I.

Abstract of Joint-Stock Companies for the year 1909-10.

	COMPANIES DIVIDED INTO SHARES.			COMPANIES LIMITED BY GUARANTEE, i.e., POSSESSING NO CAPITAL PAID-UP.	
	Number of companies.	Nominal capital.	Paid-up capital.	Number of companies.	Number of members.
1	2	3	4	5	6
		Rs.	Rs.		
Working at the close of 1908-09	530	47,44,60,459	23,05,52,551	21	6,163
Registered during 1909-10 ...	36	95,20,000	2,00,360	3	2,100
Capital increased during 1909-10	130	72,80,120	2,12,92,672	...	...
Capital decreased during 1909-10	2	.....	1,605	...	...
Ceased to work during 1909-10...	23	49,01,625	30,31,652	1	unlimited
Working at the close of 1909-10	543	58,954	24,90,12,326	23	8,263

SYED ABDUS SALAM,
Registrar of Joint-Stock Companies.

STATEMENT II.

Joint-Stock Companies registered during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		I.—BANKING, LOAN AND INSURANCE COMPANIES.		Rs.		
		(a) <i>Banking and Loan Companies.</i>				
1920	31st May 1909	The Jessore Banking and Trading Company, Limited.	Bankers, money-lenders and dealers in indigenous articles.	50,000	...	Umesh Babu's Lane Jessore town.
1925	5th July ..	The Jessore United Bank, Limited.	Banking business ...	50,000	...	House of Babu Ambic Charan Bose, pleader in the town of Jessore
		Total ...	.....	1,00,000	...	

STATEMENT II—continued.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		I.—BANKING, LOAN AND INSURANCE COMPANIES— <i>conold.</i>		Rs.	Rs.	
		(b) Insurance Companies				
1961	9th March 1910	Bharat Luxmi Provident Company, Limited.	Business of provident company.	20,000	...	No. 81, Clive Street, Calcutta.
		Total ...	....	20,000	..	
		Total of Banking, Loan and Insurance Companies.	....	1,20,000	..	
		II.—TRADING COMPANIES.				
		(a) Railways and Tramways.				
1942	19th Oct 1909	Arrah-Sasaram Light Railway Company, Limited.	Constructing railway or tramway between the stations of Arrah and Sasaram.	22,00,000	..	No. 6-7, Clive Street Calcutta
		Total ...	....	22,00,000	..	
		(b) Printing Publishing and Stationery.				
1926	8th July ..	Caledonian Printing Company, Limited.	Printers, publishers and stationers.	1,50,000	1,00,000	No. 3, Wellesley Place, Calcutta.
1935	8th Sept ..	The Day's News, Limited	Newspaper proprietor, general printers and publishers, etc.	1,50,000	..	
1943	18th Nov ..	Fraser Printing and Publishing Company, Limited.	Printers, publishers and book-binders.	20,000	..	No. 38, Patnaik Pura Ward in Sambalpur town
		Total ...	....	2,70,000	1,00,000	
		(c) Others.				
1916	14th April ..	James Glendye, Limited	Manufacturers of railway and other tickets, wagon labels, ribbon-dating presses and machines, etc.	1,20,000	1,00,380	No. 12, Dalhousie Square, Calcutta.
1919	26th May ..	The Dinapore Tannery, Limited.	Tanners and manufacturers of boots, shoes and other leather articles	50,000	..	
1924	28th June ..	The Jessore Comb, Button and Mat Manufacturing Company, Limited.	Manufacturers and sellers of comb, buttons, mats and other articles.	50,000	...	House of Babu Jnanendra Nath Chowdhry of Sastiballa, town Jessore.
1929	31st July ..	The Provident Co-operative Society Limited.	General merchants and traders.	20,000	...	No. 34/2, Free School Street, Calcutta.
1930	19th Aug. ..	The Eureka Manufacturing Company, Limited.	Manufacturers of porcelain goods	1,00,000	..	No. 30, Dalhousie Square, S. W., Calcutta.
1931	23rd	Aryya Chemical Works Company, Limited.	Manufacturers of and dealer in chemical articles.	20,000	...	At the premises of Babu Ekkari Paul in J. N. Chatterjee's Lane Goari, Krishnagar, Nadia.
1934	7th Sept. ..	Darbhangha Stores, Limited.	General traders and commission agents.	50,000	..	

STATEMENT II—continued.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
II.—TRADING COMPANIES —concluded.						
(c) Others—concluded.				Rs.	Rs.	
1986	10th Sept. 1909	Co-operative Medical Stores, Limited.	Manufacturers of and dealers in chemicals and drugs.	2,00,000	...	No. 8, Esplanade East, Calcutta.
1987	16th	Gaibanda Jute Company, Limited.	To purchase, sell and deal in jute, cotton, etc.	50,000	...	No. 1, Hastings Street Calcutta.
1947	17th Dec. ..	The Optical Society, Limited.	Manufacturing spectacles and eye-glasses.	1,00,000	...	No. 88, Colootola Street, Calcutta.
1951	27th Jan. 1910	Purulia Sawmachi Bhander, Limited.	General merchants of Indian art manufacture and produce.	50,000	...	Town Purulia.
1952	12th Feb. ..	The Indian Motor Traction Company, Limited.	Business of importers and dealers in all kinds of appliances for motor, steam, electric or other mechanically driven vehicles.	10,000	...	
1954	16th	Calcutta Motor Company, Limited.	Business of motor engineers and manufacturers, repairers and dealers in motor cars, etc.	1,00,000	...	No. 30 (c), Chowring Road, Calcutta.
1959	5th Mar. ..	Anandpur Timber and Trading Company, Limited.	Merchants and dealers in grass and ..	1,50,000	...	No. 12, Dalhousie Square, Calcutta.
Total ..				10,70,000	1,00,360	
Total of Trading Companies.				35,40,000	2,00,360	
III.—MILLS AND PRESSES.						
(a) Cotton Mills.						
1953	12th Feb. ..	The Hindustan Cotton Mills Company, Limited.	Business of spinners, manufacturers, dyers and printers of cotton, cotton stuffs and fabrics.	3,00,000	...	No. 1, Hare Street Calcutta.
Total ..				3,00,000		
(b) Jute Mills.						
1945	2nd Dec. 1909	Albion Jute Mills Company, Limited.	To carry on the business of spinners, weavers, manufacturers, balers and pressers of jute, hemp cotton &c.,	15,00,000	...	No. 8, Clive Row Calcutta.
Total ..				15,00,000		
(c) Cotton and Jute Screws and Presses.						
1962	30th Mar. 1910	Central Hydraulic Press Company, Limited.	Balers and pressers of jute, cotton, hemp, &c.	2,50,000	...	No. 8, Clive Row, Calcutta.
Total ..				2,50,000		

STATEMENT II—continued.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		III.—MILLS AND PRESSES— <i>concl'd.</i> (d) <i>Other Mills and Presses.</i>		Rs.	Rs.	
1946	7th Dec. 1909	The Laljee Oil Mill Company, Limited.	Manufacturers and sellers of oil and cakes.	2,00,000	...	No. 11-2, Soken's Lane, Calcutta
		Total ...	.....	2,00,000		
		Total of Mills and Presses		22,50,000		
		IV.—TEA AND OTHER PLANTING COMPANIES.				
		(a) <i>Tea.</i>				
1949	23rd Dec. ..	The National Tea Company, Limited.	Cultivators and manufacturers of tea, &c.	80,000	...	No. 85, Upper Circular Road, Calcutta.
1956	1st March 1910	The Kuturi Tea Company, Limited.	Ditto	1,00,000	...	No. 4, Fairlie Place, Calcutta
1957	1st	Lohagar Company, Limited	Cultivation and manufacture of tea	50,000	...	No. 14, Old Court House Street, Calcutta.
		Total ...	.....	2,10,000		
		(b) <i>Others.</i>				
1944	29th Nov. 1909	The Bengal Agricultural Company, Limited.	To carry on business of agriculture on practical and scientific methods.	75,000	...	No. 106, Grand Trunk Road, Howrah
		Total	.....	75,000		
		Total of Tea and other Planting Companies.		2,85,000		
		V.—MINING AND QUARRYING.				
		(a) <i>Coal.</i>				
1915	7th April ..	Shergarh Coal Company, Limited.	Coal business	5,00,000	...	
1922	8th June ..	The Domestic Coal Company, Limited.	Ditto	1,00,000	...	No. 24/1, Mangoe Lane, Calcutta.
		Total ...	.....	6,00,000	...	
		(b) <i>Others.</i>				
1921	3rd	Orissa Lime Company, Limited.	Lime burners and manufacturers and dealers in stone, timber, etc.	1,00,000	...	No. 31, Dalhousie Square, Calcutta.
1948	21st Dec. ..	India Prospecting Company, Limited.	Prospecting and mining.	25,000	...	No. 3, Hastings Street, Calcutta.
1958	2nd Mar. 1910	The Maihar Stone and Lime Company, Limited.	Mining and quarrying stone, lime, etc.	1,00,000	...	No. 23, Strand Road Calcutta.
		Total ...	.....	2,25,000		
		Total of Mining and Quarrying Companies.	.....	8,25,000		

STATEMENT II—concluded.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
1918	14th May 1909	VI.—LAND AND BUILDING. Calcutta Real Property Company, Limited.	To purchase, take on lease or acquire real and personal property and, in particular, land, buildings &c.	Rs. 20,00,000	Rs.	
		Total ...	.....	20,00,000		
1939	16th Sept. ..	VII.—SUGAR MANUFACTURING COMPANIES The Tarpur Sugar Works, Limited	Manufacturers of and dealers in sugar, &c.	5,00,000	...	
		Total ..	.. ..	5,00,000	...	

STATEMENT III.

Companies limited by guarantee registered during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Objects of company.	Number of members.	Situation of the registered office.
1	2	3	4	5	6
1932	24th Aug 1909	I.—TRADING COMPANIES (a) Merchants and Traders. Saturday Club, Limited.	To afford to its members usual privileges, advantages, conveniences and accommodation of a club.	1,000	No. 7, Wood Street Calcutta.
1938	16th Sept. ..	The Mining and Geological Institute of India.	To promote the study of mining geology, etc., in India.	100	No. 27, Chowringee Road, Calcutta.
1941	1st Oct ..	Tollygunge Club, Limited	To afford to its members usual privileges, advantages, conveniences and accommodation of a residential and Gynkhana Club.	1,000	Tollygunge Club House, Tollygunge, Suburb of Calcutta.

STATEMENT IV.

Joint-Stock Companies that have increased their capital during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		I.—BANKING, LOAN AND INSURANCE COMPANIES. (a) Banking and Loan Companies.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
467	21st Feb. 1885	Chota Nagpur Banking Association, Limited.	21st July 1909	50,000	33,930	50,000	39,370	...	350
959	20th Dec. 1894	Gaya Loan Office, Limited	16th Feb 1910	50,000	32,500	50,000	33,800	...	1,300
963	14th Jan. 1895	India Debenture Company, Limited	7th June 1909	5,00,000	2,00,000	5,00,000	5,00,000	.....	3,00,000

STATEMENT IV—continued.

Number of the Gazette	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		I.—BANKING, LOAN AND INSURANCE COMPANIES—concl.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) Banking and Loan Companies—concl.							
1116	29th May 1890	Investment and Finance Company, Limited.	1st Dec. 1899	5,00,000	2,00,000	5,00,000	2,45,000	.....	45,000
1137	8th July ..	Bhowanipur Banking Corporation, Limited.	3rd Mar. 1910	1,00,000	61,800	1,00,000	71,000	....	9,800
1447	21st April 1903	Mulshya Banking and Trading Company, Limited.	18th May 1909	1,00,000	5,430	1,00,000	8,005	.....	2,575
1760	22nd July 1907	Gaya Bank and Trades Association, Limited.	17th July ..	50,000	2,750	50,000	3,300	.	550
1786	13th Sept. 1907	Bengal National Bank, Limited	19th Mar. 1910	50,00,000	7,62,884	50,00,000	8,02,347	.	39,503
1806	4th Feb. 1908	Banksa Banking Trading and Agricultural Company, Limited.	17th June 1909	20,000	.	20,000	1,605	.	1,605
1825	13th Mar. 1905	Co-operative Hindustan Bank, Limited	2nd	2,00,00,000	.....	2,00,00,000	17,022		17,022
		(b) Insurance Companies.							
1712	1st Dec. 1906	Free Radhakrishna Vilas Provident Company, Limited.	5th Jan. 1910	10,000	.	10,000	4,615	..	15
1713	5th	National Insurance Company, Limited	21st May 1909	10,00,000	94,250	10,00,000	1,00,000	....	5,750
1743	8th May 1907	Hindustan Co-operative Insurance Society, Limited.	7th Aug. 1909	1,00,00,000	22,210	1,00,00,000	1,02,231	...	80,021
1850	12th Aug. 1908	Eastern Life Insurance Company, Limited.	18th Nov. 1909	10,00,000	.....	10,00,000	23,473		23,473
		II.—TRADING COMPANIES.							
		(a) Navigation.							
1643	16th Jan. 1906	The East Bengal River Steam Service, Limited.	27th Sep. 1909	10,00,000	5,00,821	10,00,000	7,31,818	.....	2,30,997
1890	15th Dec. 1908	Bengal Steamship Company, Limited	16th Feb. 1910	10,00,000	...	10,00,000	1,21,790	.....	1,21,790
		(b) Railways and Tramways.							
613	23rd June 1890	Bengal Provincial Railway Company, Limited.	12th June 1909	11,00,000	8,40,154	11,00,000	8,40,159	.....	5
987	2nd May 1895	Howrah-Amta Light Railway Company, Limited.	16th April 1909	13,00,000	13,00,000	16,00,000	16,00,000	3,00,000	3,00,000
1366	12th Mar. 1897	Hardwar-Dehra Branch Railway Company, Limited.	8th June 1909	30,00,000	29,32,000	30,00,000	29,42,500	..	10,500
1501	10th July 1901	Bukhtiarpur-Bihar Light Railway Company, Limited.	8th Oct. 1909	8,00,000	5,00,000	12,00,000	8,00,000	4,00,000	
1555	30th July 1903	Baramet-Basirhat Light Railway Company, Limited.	1st Oct. 1909 22nd Mar. 1910	9,50,000	9,50,000	21,00,000	10,86,089	11,50,000	1,36,089
1839	8th May 1908	Gangpore Light Tramway Company, Limited.	18th Aug. 1909 26th	2,00,000	..	3,00,000	1,12,500	1,00,000	1,12,500
1910	17th Mar. 1909	Dehri-Rohas Tramway Company, Limited	11th Mar. 1910	5,00,000	..	5,00,000	2,07,540	..	2,07,540
		(c) Co-operative Associations.							
786	28th Sept. 1893	Indian Pioneers Company, Limited	7th May 1909	20,000	11,167	20,000	11,505	.....	389
984	16th April 1896	Samastipur Co-operative Stores Association, Limited.	10th July ..	10,000	8,692	10,000	9,150	....	452
1586	12th Oct. 1904	Chota Nagpur Co-operative Stores Company, Limited.	17th Nov. ..	20,000	3,031	20,000	3,882	.....	807

STATEMENT IV—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid up.
1	2	3	4	5	6	7	8	9	10
		II.—TRADING COMPANIES—contd.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(d) Printing, Publishing and Stationery.							
1684	19th Aug. 1902	Kayastha Messenger Company, Limited	7th May 1909	5,000	1,280	5,000	1,300	.....	20
1681	2nd Aug. 1906	The <i>Englishman</i> , Limited	13th July 1909	2,25,000	2,02,900	2,25,000	2,06,900	.....	6,600
1684	9th Mar. 1908	Thacker's Direct Press, Limited	3rd Jan. 1910	2,60,000	.....	2,50,000	2,50,000	.....	2,50,000
1845	6th June 1908	The <i>Asian</i> , Limited	7th July 1909	1,00,000	.....	1,00,000	47,670	.....	47,670
		(e) Others.							
714	2nd Jan. 1892	Khulna Trading Company, Limited	7th Aug. 1909	50,000	1,857	50,000	3,120	.....	1,263
1168	11th Aug. 1896	Wood Company, Limited	24th May 1909	20,000	6,300	20,000	5,400	.....	100
1486	1st April 1901	Bengal Chemical and Pharmaceutical Works, Limited.	13th Aug. 1909	3,00,000	1,99,500	3,00,000	2,37,600	.....	38,300
1629	2nd July 1902	Indian Stores, Limited	20th Dec. 1909	5,00,000	2,37,545	5,00,000	2,37,795	.....	250
1680	8th Aug. 1904	Jessore Swadeshi Bhandar Company, Limited.	22nd May 1909	10,000	5,825	10,000	6,200	.....	675
1609	6th June 1905	Chapra Home Stores, Limited	10th Nov. 1909	20,000	9,190	20,000	9,210	.....	20
1628	16th Oct. 1905	Narayan Company, Limited	9th Mar. 1910	5,00,000	61,455	5,00,000	62,445	.....	990
1632	21st Nov. 1905	Indian Goods Supply Company, Limited	13th July 1909	20,000	3,070	20,000	4,875	.....	10
1647	1st Feb. 1906	Santipur Desiya Bhandar, Limited	9th Sept. ..	20,000	7,191	20,000	7,663	.....	40
1656	21st April ..	Oriental Match Manufacturing Company, Limited.	23rd Aug. ..	1,00,000	20,595	1,00,000	32,200	.....	11,60
1656	11th	Luxmir Bhandar, Limited	7th	1,00,000	19,335	1,00,000	20,737	.....	1,40
1665	21st May ..	Krishnagar Deshiya Dabiyagar, Limited	1st Oct. ..	20,000	5,990	20,000	5,995	.....	.....
1674	7th July ..	Kustia Deshiya Bhandar, Limited	26th Aug. ..	20,000	7,800	20,000	11,080	.....	3,26
1669	25th Aug. ..	United Bengal and Assam Pharmaceutical and Chemical Works, Limited.	3rd Feb. 1910	3,00,000	3,335	3,00,000	6,055	.....	2,72
1691	31st	Bagirhat Bharat Bhandar, Limited	9th Aug. 1909	10,000	8,220	10,000	8,430	.....	21
1694	12th Sept. ..	National Cycle and Motor Company, Limited	9th Sept. 14th Aug.	20,000	3,265	50,000	9,985	30,000	6,72
1695	16th	Boisogomoff, Limited	10th Sept. 1909	1,50,000	1,11,400	1,50,000	1,12,700	.....	1,30
1727	7th Feb. 1907	Daibhanga Trading Company, Limited	3rd Jan. 1910	20,000	17,770	20,000	19,490	.....	1,72
1737	6th April ..	United Ginning and Pressing Company, Limited.	5th	10,00,000	1,57,360	10,00,000	1,59,225	.....	1,86
1740	18th	Kotechandpur Swadeshi Bhandar Company, Limited.	24th Aug. 1909	10,000	6,725	10,000	6,935	.....	21
1745	22nd May ..	Small Industries Development Company, Limited.	23rd July ..	4,00,000	21,079	4,00,000	32,062	.....	10,98
1759	19th July ..	Bengal Hosiery Company, Limited	21st Mar. 1910	2,00,000	9,225	2,00,000	40,464	.....	40,24
1776	2nd Nov. ..	Manipur Company, Limited	12th May 1909	10,00,000	.....	10,00,000	46,235	.....	46,24
1783	3th Dec. ..	Tamluk Trading and Manufacturing Company, Limited.	26th July ..	1,00,000	690	1,00,000	4,110	.....	3,11
1823	31st Mar. 1909	Behar Industrial and Agricultural Development Company, Limited.	30th Mar. 1910	20,000	.....	20,000	8,902	.....	8,90
1827	1st May 1908	Coromandel Company, Limited	17th July 1909	3,00,000	.....	3,00,000	3,00,000	.....	2,00,0

STATEMENT IV—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		II.—TRADING COMPANIES—contd.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) Others—concl.							
1849	17th June 1909	Khajura Bandhab Bhandar, Limited ...	17th June 1909	1,00,000	..	1,00,000	6,590	..	6,590
1854	8th July ..	Co-operative Syndicate, Limited ...	18th Aug. ..	1,00,000	..	1,00,000	170	..	170
1855	14th ..	India Trading and Engineering Company, Limited.	2nd Feb. 1910	1,50,000	..	1,50,000	50,985	..	50,985
1862	27th Aug. ..	Ganesh Company, Limited ...	1st May 1909	25,000	..	25,000	8,116	..	8,116
1867	15th Sept. ..	Bengal Coal Fields Power Company, Limited.	2nd July ..	21,00,000	..	30,00,000	..	9,00,000	..
1870	23rd ..	East India Cigarette Manufacturing Company, Limited.	30th June ..	5,00,000	..	5,00,000	1,79,800	..	1,79,800
1884	21st Nov. ..	National Company Sundri, Limited ...	14th ..	20,000	..	20,000	3,350	..	3,350
1886	3rd Dec. ..	Howrah Engineering Company, Limited	7th July ..	25,000	..	1,00,000	..	75,000	..
1900	3rd Feb. 1909	Darbhanga Agrawal Company, Limited	12th Feb. 1910	30,000	..	30,000	2,820	..	2,820
		III.—MILLS AND PRESSES.							
		(a) Cotton Mills.							
1066	21st May 1906	Devi Cloth Mills Company, Limited ...	20th July 1903	6,00,000	5,77,580	6,00,000	5,92,424	..	14,574
1821	24th Feb. 1908	Mohini Mills, Limited ...	1st April ..	1,50,000	..	1,50,000	58,060	..	58,060
		(b) Jute Mills.							
625	15th Sept. 1890	Howrah Mills Company, Limited ...	1st ..	43,75,000	43,75,750	43,75,000	43,75,000	..	750
999	12th July 1895	Khurdah Company, Limited ...	12th Feb. 1910	18,00,000	16,62,000	54,60,000	45,00,000	36,00,000	28,38,000
1079	23rd .. 1906	Belvedere Jute Mills Company, Limited	7th .. 1909	14,00,000	13,96,000	14,00,000	14,00,000	..	4,000
1757	10th .. 1907	Kelvin Jute Company, Limited ...	..	16,00,000	15,33,725	16,00,000	16,00,000	..	66,275
1801	27th Jan. 1908	Northbrook Jute Company, Limited ...	2nd Mar. ..	23,00,000	..	23,00,000	23,00,000	..	23,00,000
1853	6th July ..	Auckland Jute Company, Limited ...	11th Aug. 1903	20,00,000	..	20,00,000	20,00,000	..	20,00,000
		(c) Cotton and Jute Screws and Presses.							
1676	7th July 1905	Tripura Company, Limited ...	20th Dec. 1909	15,00,000	67,785	15,00,000	68,135	..	350
1826	19th Mar. 1909	Landale and Clark, Limited ...	22nd July ..	15,00,000	..	15,00,000	15,00,000	..	15,00,000
		IV.—TEA AND OTHER PLANTING COMPANIES.							
		(a) Tea.							
530	26th June 1886	Shakomato Tea Company, Limited ...	9th Feb. 1910	2,50,000	2,50,000	3,50,000	2,50,000	1,00,000	..
502	27th Sept. 1888	Gangaram Tea Company, Limited ...	21st June 1909	2,70,000	1,50,000	2,70,000	2,70,000	..	1,20,000
572	27th Mar. 1889	Huldibaree Tea Association, Limited ...	8th Mar. 1910	3,00,000	2,50,000	3,00,000	2,75,000	..	15,000
1242	24th July 1896	Hantapara Tea Company, Limited ...	28th June 1909	6,75,000	5,16,700	6,75,000	5,40,840	..	24,140
1481	24th Jan. 1901	New Cinnatollah Tea Company, Limited	12th ..	2,00,000	2,00,000	2,50,000	2,00,000	50,000	..
1729	11th Mar. 1907	Udna Tea Company, Limited ...	30th Mar. 1910	1,00,000	55,350	1,00,000	60,700	..	5,350
1779	21st Nov. ..	Ambari Tea Company, Limited ...	{ 3rd Feb. .. 14th May 1909 }	1,25,000	6,050	2,00,000	64,485	75,000	48,425
1836	24th Apl. 1908	Roopacherra Tea Company, Limited ..	15th Apl. ..	2,00,000	..	2,00,000	2,00,000	..	2,00,000
1840	16th May ..	Adam Tila Tea Company, Limited ...	4th June ..	2,00,000	..	2,00,000	2,00,000	..	2,00,000
1843	1st June ..	Alyne Pathemara Tea Company, Limited	4th ..	1,10,000	..	1,10,000	1,10,000	..	1,10,000

STATEMENT IV—continued.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		IV.—TEA AND OTHER PLANTING COMPANIES—concl'd.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) Tea—concl'd.							
1849	22nd June 1908	Dejoo Valley Company, Limited ...	2nd Apl. 1909	1,20,000	.....	1,20,000	1,20,000	.....	1,20,000
1858	22nd July ..	Oodalenh, Limited ...	6th May ..	2,00,000	.....	2,00,000	2,00,000	.....	2,00,000
1883	22nd Dec. ..	Ranicherra Tea Company, Limited ...	7th Mar. 1910	1,60,000	.....	1,60,000	1,60,000	.....	1,60,000
1912	19th Mar. 1909	Sonar River Tea Company, Limited ...	29th Mar. 1910	3,00,000	.....	3,00,000	3,00,000	.....	3,00,000
		(b) Others.							
1586	1st Dec. 1904	Indian (long-stapled) Cotton Growing Syndicate, Limited.	10th	10,00,000	21,720	10,00,000	24,930	.....	3,210
1709	27th Sept. 1907	Barrah Estates, Limited ...	15th April 1909	3,20,000	.....	3,20,000	3,20,000	.....	3,20,000
		V.—MINING AND QUARRYING.							
		(i) Coal.							
1692	1st Sept. 1906	British India Coal Company, Limited	29th	2,00,000	1,38,500	2,00,000	2,00,000	.....	61,500
1703	1st Nov. ..	Kuardi Coal Company, Limited ...	6th Aug. ..	3,00,000	3,00,000	5,50,120	3,00,000	2,50,120	
1718	11th Jan. 1907	East Jherriah Coal Company, Limited ...	17th May ..	3,00,000	2,96,000	3,00,000	3,00,000	.....	4,000
1720	15th	Phulastand Coal Company, Limited {	1st June .. 20th Jan. 1910	4,50,000	3,98,710	7,00,000	6,98,000	2,50,000	2,99,290
1723	25th	Sudrendih Coal Company, Limited ...	4th Nov. 1909	3,50,000	3,49,950	3,50,000	3,50,000	.....
1731	13th Mar. ..	Sinidih Coal Company, Limited ...	8th April ..	4,50,000	3,50,000	4,50,000	4,00,810	.....	50,190
1732	19th Mar. ..	Saltore Coal Company, Limited ...	22nd Dec. ..	15,00,000	13,69,075	15,00,000	13,75,127	.....	1,24,873
1734	23rd	Sudamdih Coal Company, Limited ...	21st	70,000	7,16,000	0,00,000	8,09,180	.....	1,53,180
1752	20th June ..	Mucheridih Coal Company, Limited ...	1st	4,00,000	3,09,000	4,00,000	4,00,000	.....
1761	7th Aug. ..	Minto Coal Company, Limited ...	8th May, 1910	3,00,000	2,97,040	3,00,000	2,97,970	.....	930
1772	3rd Oct. ..	New Khenda Coal Company, Limited ..	6th Oct. 1909	3,00,000	.....	3,00,000	2,84,600	.....	2,84,600
1700	17th Jan. 1908	Thandabari Coal Company, Limited ...	30th June ..	90,000	.. ..	90,000	90,000	.....	90,000
1708	22nd	Kulstore Coal Company, Limited ...	5th May ..	7,00,000	.. ..	7,00,000	5,00,000	.....	5,00,000
1803	29th	Parasia Collieries, Limited ...	26th Aug. ..	8,00,000	7,92,000	8,00,000	7,97,000	.....	5,000
1804	30th	Angarpatra Coal Company, Limited ...	3th May ..	3,00,000	.....	3,00,000	1,98,800	.....	1,98,800
1805	3rd Feb. ..	Sutikdih Coal Company, Limited ...	6th July ..	7,00,000	.....	7,00,000	6,00,000	.....	6,00,000
1807	5th	Pench Coal Company, Limited ...	10th Sept. ..	5,00,000	3,38,012	5,00,000	3,42,800	.....	3,580
1808	5th	Pench Consolidated Coal Company, Limited.	10th	5,00,000	3,40,412	5,00,000	3,50,000	.....	3,588
1809	5th	Central Pench Coal Company, Limited	10th	5,00,000	3,34,287	5,00,000	4,09,412	.....	75,123
1813	14th	Matigara Coal Company, Limited ...	20th May ..	3,00,000	.....	3,00,000	3,00,000	.....	3,00,000
1816	15th	Bansra Coal Company, Limited ...	3rd July ..	3,00,000	.....	3,00,000	2,09,425	.....	2,09,425
1818	20th	National Coal Company, Limited ...	27th Jan. 1910	6,00,000	.....	6,00,000	2,00,020	.....	2,00,020
1819	20th	Jinagarah Coal Company, Limited ...	13th Aug. 1909	5,50,000	.....	5,50,000	3,21,225	.....	3,21,225
1823	5th	Royal Coal Company, Limited ...	30th Sept. ..	14,00,000	.....	14,00,000	3,83,600	.....	3,83,600
1829	1st April ..	North Damuda Coal Company, Limited	3rd July ..	5,00,000	.....	5,00,000	5,00,000	.....	5,00,000

STATEMENT IV—concluded.

Number on the register.	Date of registration.	Classification and name of company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5		7	8	9	10
		V.—MINING AND QUARRING— conold.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) <i>Coal—conold.</i>							
1830	1st April 1908	Bokaro Jheriah Coalfield, Limited ..	8rd July 1909	8,00,000		8,00,000	4,25,000	...	4,25,000
1834	16th " "	Badjua Coal Company, Limited ...	22nd April "	4,00,000	...	4,00,000	3,33,300	.....	3,33,300
1850	1st July "	Lakshmiganj Coal Company, Limited ..	8th " "	5,00,000	.....	5,00,000	3,30,550	...	3,30,550
1875	14th Oct. "	New Kusunda Coal Company, Limited...	21st July "	1,50,000	...	1,50,000	1,04,000	.....	1,04,000
1876	21st " "	Industry Coal Company, Limited ...	8th Oct. "	2,50,000	...	2,50,000	2,49,945	.....	2,49,945
1892	19th Nov. "	Bamangarah Coal Company, Limited ...	17th Dec. "	5,00,000	.....	5,00,000	2,89,500	...	2,89,500
1911	17th " 1909	East Bengal Coal Company, Limited ...	17th Mar 1910	3,00,000		3,00,000	1,105	...	1,105
		(b) <i>Others.</i>							
391	16th Feb. 1879	Bengal Stone Company, Limited ...	11th Aug. 1909	2,00,000	20,000	2,00,000	2,00,000	...	1,30,000
1814	14th " 1908	Bengal Plumbago Syndicate, Limited .	14th June "	60,000		60,000	40,000	...	40,000
		VI.—LAND AND BUILDING							
1537	2nd Oct. 1902	Madnapore Zemindary Company, Limited	8th Mar. 1910	16,92,500	9,37,600	10,02,500	9,61,425	.....	23,825
		VII.—BREWARIES.							
1902	13th Feb. 1909	British Beer Breweries India Bengal and Central India Company, Limited.	9th Mar. 1910	4,00,000	...	4,00,000	1,49,000	.....	1,49,000
		VIII.—SUGAR MANUFACTURING COMPANIES.							
1675	7th July 1909	Maharajgunge Best Sugar Works, Limited.	5th April 1909	3,00,000	1,61,961	3,00,000	2,01,371	.....	39,000
1906	3rd Mar. 1909	Coolipore Sugar Works, Limited		10,00,000		10,00,000	10,00,000	.....	10,00,000
		IX.—OTHER COMPANIES.							
1844	1st June 1908	General Investment and Trust Company, Limited.	1st Dec 1909	10,00,000	.....	10,00,000	75,000	.....	75,000

STATEMENT V.

Joint-Stock Companies that have reduced their capital during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Date of reduction.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		I.—TEA AND OTHER PLANTING COMPANIES.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) <i>Tea.</i>							
1673	3rd Sept. 1900	Bhatkora Tea Company, Limited ...	21st Mar. 1910	3,00,000	2,50,975	3,00,000	2,50,000	...	975
		II.—MINING AND QUARRYING.							
		(a) <i>Coal.</i>							
1611	13th June 1905	Baraboni Coal Concern, Limited ...	9th Feb. "	10,00,000	9,97,400	10,00,000	9,96,830	.....	630

STATEMENT VI.

Joint-Stock Companies that having ceased to work have gone into liquidation or have been finally dissolved (or otherwise become defunct) during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6	7
		I.—TRADING COMPANIES.	Rs.	Rs.		
		(a) <i>Co-operative Associations.</i>				
1671	5th June 1906	East Indian Railway Co-operative Stores Society, Limited.	5,000	4,720	30th Nov. 1909.	
		(b) <i>Others.</i>				
1657	10th April 1906	Bengal Industrial and Trading Company, Limited.	50,000	50,000	25th Feb. 1910	
1682	3rd Aug. ..	Girdih Swadeshi Gola, Limited ...	20,000	5,494	30th Nov. 1909.	
1763	12th Aug. 1907	Chota Nagpur Motor Service Company, Limited.	4,00,000	55,011	19th Feb. 1910.	
1783	11th Dec. ..	Indian Motors, Limited ...	1,00,000	19,130	3rd April 1909.	
1873	28th Sept. 1908	Co-operative House, Limited ...	2,000	.....	6th	
		II.—MILLS AND PRESSES.				
		(a) <i>Cotton Mills.</i>				
1630	1st Nov. 1905	Indian Spinning and Weaving Company, Limited.	12,00,000	20,320	5th Jan. 1909	1st Nov. 1909.
631	17th	Calcutta Weaving Company, Limited	50,000	25,617	3rd April 1909.	
1859	3rd Aug. 1909	Bande Mataram Cotton Mills Company, Limited.	25,000	...	25th Aug. 1909	7th Oct. 1909.
		(b) <i>Mills for Wool, Silk, Hemp, &c.</i>				
415	20th June 1881	Bengal Silk Company, Limited ...	4,64,625	2,96,325	2nd Dec. 1909.	
		(c) <i>Cotton and Jute Screws and Presses.</i>				
420	20th Sept. 1881	Cannal Press Company, Limited ...	2,40,000	2,40,000	12th May 1909.	
		(d) <i>Flour Mills.</i>				
1539	17th Nov. 1902	Bihar Machine Works Company, Limited.	1,00,000	63,113	9th Dec. 1908	20th April 1909.
		III.—TEA AND OTHER PLANTING COMPANIES.				
		(a) <i>Tea.</i>				
251	27th Feb. 1873	Halta Tea Company, Limited ...	9,00,000	7,82,000	28th July 1906	17th Nov. 1909.
704	24th Sept. 1891	Killing Valley Tea Association, Limited.	1,30,000	1,30,000	14th .. 1899	18th
1427	26th May 1898	Lohaghur Tea Company, Limited ...	1,00,000	70,700	21st Jan. 1910.	
		(b) <i>Others.</i>				
1533	16th Aug. 1903	Bengal Rhea Syndicate, Limited ...	3,25,000	2,50,000	11th Nov. 1909.	
1670	5th June 1906	Indian Cotton Cultivation Company, Limited.	10,000	9,575	16th Aug. 1909	15th Dec. 1909.
1738	22nd Mar. 1907	Bengal Agricultural and Dairy Farm, Limited.	5,00,000	.....	23rd Mar. 1909	4th Oct. 1909.

STATEMENT VI—concluded.

Number on the register.	Date of registration.	Classification and name of company.	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6	7
IV.—MINING AND QUARRYING.						
			Rs.	Rs.		
(a) <i>Coal.</i>						
1677	14th May 1904	Jherriah Coal Syndicate, Limited ...	1,00,000	40,000	19th Aug. 1909	21st Feb. 1910.
1699	11th Oct. 1906	Khoirah Ditto ditto ...	2,00,000	1,50,000	19th „ „	21st „ „
1704	1st Nov. „	East Kuardi Coal Company, Limited	2,00,000	2,00,000	6th „ „	25th Feb. „
1743	27th May 1907	Peepratand Ditto ditto ...	5,00,000	5,00,000	28th Jan. 1910	
1790	23rd Dec. „	Chelode Ditto ditto ...	4,50,000	3,41,670	6th Aug. 1909	25th Feb. 1910.
1838	16th April 1908	Sitlah Coal Company, Limited ...	5,00,000	...	26th May „	23rd June 1909.
(b) <i>Gold.</i>						
614	27th June 1890	Kharsawan Gold Syndicate, Limited	2,00,000	1,65,000	11th May 1902.	
621	30th Aug. „	Bengal Gold and Silver Mining Company, Limited.	16,00,000	12,26,500	6th July 1899	6th July 1909.
673	24th Feb. 1891	Sonapahar Gold Prospecting and Mining Company, Limited.	6,00,000	4,73,410	13th Jan. 1910	30th Mar. 1910.
(c) <i>Others.</i>						
749	4th May 1893	Amda Mining Company, Limited ...	2,00,000	75,000	11th May 1909.	
1730	11th Mar. 1907	East India Stone Company, Limited	60,000	60,000	23rd Mar. 1910.	

STATEMENT VII.

Companies limited by guarantee that having ceased to work have gone into liquidation, or have been finally dissolved (or otherwise become defunct) during the year 1909-10.

Number on the register.	Date of registration.	Classification and name of company.	Number of members.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6
I.—BANKING, LOAN AND INSURANCE COMPANIES.					
(a) <i>Insurance Companies.</i>					
1515	28th November 1901.	Writers' Buildings Provident Benefit Fund, Ltd.	Unlimited members.	21st September 1909.	

STATEMENT VIII.

List (classified abstract) of Joint-Stock Companies at work on 31st March 1910.

Classification of company.	Total number.	Aggregate nominal capital.	Aggregate paid-up capital.
1	2	3	4
		Rs.	Rs.
I.—Banking, Loan and Insurance Companies—	25	7,26,25,000	2,47,82,698
(a) Banking and loan companies ...	11	11,63,60,000	9,05,319
(b) Insurance companies ...			
Total of Banking, Loan and Insurance Companies.	36	18,89,85,000	2,56,88,017
II.—Trading Companies—	7	87,40,000	27,43,608
(a) Navigation ...	14	2,07,15,000	1,38,72,788
(b) Railways and tramways ...	9	2,82,000	2,51,182
(c) Co-operative associations ...	4	35,50,000	24,22,810
(d) Shipping, landing and warehousing ...	14	16,53,200	8,73,706
(e) Printing, publishing and stationery ...	112	3,43,98,500	1,92,74,867
(f) Others ...			
Total of Trading Companies ...	160	6,93,38,700	3,94,51,981
III.—Mills and Presses—	16	1,80,55,000	1,02,17,999
(a) Cotton mills ...	36	7,60,05,000	6,67,56,900
(b) Jute mills ...	1	4,00,000	4,00,000
(c) Mills for wool, silk, hemp, etc. ...	11	60,45,000	39,85,635
(d) Cotton and jute screws and presses ...	2	32,00,000	31,85,000
(e) Paper mills ...	1	50,000	35,000
(f) Rice mills ...	4	15,50,000	14,50,000
(g) Flour mills ...			
(h) Saw and timber mills ...	2	3,00,000	1,00,000
(i) Other mills and presses ...			
Total of Mills and Presses ...	73	10,56,05,000	8,61,31,434
IV.—Tea and other Planting Companies—	120	3,59,04,380	3,26,09,205
(a) Tea ...	8	24,23,500	11,41,430
(b) Others ...			
Total of Tea and other Planting Companies ...	126	3,83,27,880	3,37,50,635
V.—Mining and Quarrying Companies—	115	7,00,73,620	5,73,50,189
(a) Coal ...			
(b) Gold ...	17	41,88,000	17,90,074
(c) Others ...			
Total of Mining and Quarrying Companies ...	132	7,42,61,620	5,91,40,263
VI.—Land and Building ...	6	42,22,500	12,55,825
VII.—Breweries ...	1	4,00,000	1,49,000
VIII.—Ice manufacturing companies ...	2	4,68,254	4,67,800
IX.—Sugar manufacturing companies ...	5	31,50,000	28,01,371
X.—Other companies ...	2	13,00,000	1,76,000
GRAND TOTAL ...	543	48,63,58,954	24,90,12,326

STATEMENT IX.

List (classified abstract) of Companies limited by guarantee at work on the 31st March 1910.

Classification of Company.				Total number..	No. of members.
I—Insurance companies	...	...	...	4	1,429
II—Trading ditto	...	...	...	12	6,020
III—Other ditto	...	...	...	7	814

STATEMENT X.

Statement of fees realized during the year 1909-10.

				Rs.	A.
Amount of fees realized under Act VI of 1882	...	...	...	12,092	12
Ditto " ditto XXI of 1860	...	...	...	472	12
Total	...	...	...	12,565	8

SYUD ABDUS SALAM,
Registrar of Joint-Stock Companies.

SUBORDINATE VETERINARY SERVICE IN BENGAL.

REVENUE DEPARTMENT—AGRICULTURE

Darjeeling, the 2nd July 1910.

RESOLUTION—No. 1156T.R.

READ—

Resolution by the Government of Bengal, in the Revenue Department, No. 4051, dated the 10th December 1901.

The orders of the Secretary of State, No. 136-Revenue, dated the 23rd August 1907.

Circular No. 61 L.S.-G., dated the 15th October 1908, to the address of all Commissioners of Divisions and the replies received thereto.

The orders of the Government of India, in the Department of Revenue and Agriculture, No. 1046—51-2, dated the 16th May 1910.

In the Resolution of the 10th December 1901, quoted in the preamble, the Local Government announced the conditions upon which it was willing to give aid to local bodies in the extension of veterinary assistance in their respective charges. It was contemplated that both veterinary dispensaries would be opened and itinerant veterinary practitioners employed, and subsidies were promised upon the following scale, viz.:—

- (1) that Government would bear half the cost of the pay and allowances, other than leave allowances, of the itinerant veterinary assistants entertained by a District Board, the District Board bearing the other half;
- (2) that in the case of a veterinary dispensary with a veterinary assistant at a head-quarters station, maintained and paid for jointly by a District Board and a Municipality, Government would contribute one-sixth of the annual maintenance charges.

Veterinary assistants thus appointed were to be servants of the local bodies under whom they were working. They were not to be eligible for pension, but might subscribe to Provident Funds, if these were maintained by the local bodies concerned. Their leave rules were to be those of the local bodies who employed them, and, subject to restrictions laid down with the approval of the Superintendent of the Civil Veterinary Department, they were to enjoy the privilege of private practice. Only such persons might be appointed as veterinary assistants as were recommended by the Superintendent of the Civil Veterinary Department. In accordance with this scheme a number of veterinary assistants have been appointed by different local bodies, but, on the whole, the progress made has been slow.

2. With the view of improving the prospects open to veterinary assistants, it has now been decided, with the sanction of the Secretary of State, to appoint all such officers in future as members of a Provincial Service, which will be subject to the ordinary rules governing leave and pension applicable to Government servants of like standing. It has been found by experience that in connection with a technical service like the Veterinary Department, which is practically still in its infancy in Bengal, better results may be anticipated at the present stage from the maintenance of a Provincial Service, in the control of which the Head of the Department will have a voice, than from a system of recruitment to isolated posts under the control of local bodies, few of whom possess the knowledge necessary for adequate supervision, and some of whom take little interest in a subject which is new to them. In a Provincial Service the future of officers will be more assured, and a better type of man should be attracted, while inefficients can more readily be got rid of. At the same time the benefits of veterinary work are essentially local in character, and it is right therefore that the expenditure should mainly be borne by the local bodies interested.

3. The scale of pay prescribed by the Resolution of the 10th December 1901 for veterinary assistants was Rs. 30, rising, by biennial increments of Rs. 2, to Rs. 60. Their pay in future will commence at Rs. 30 and rise, by quinquennial increments of Rs. 5, to Rs. 45. After 20 years' service a veterinary

assistant will be eligible for promotion to the senior grade on Rs. 40, the strength of which will be limited to 10 per cent. of the total cadre. Promotion to the senior grade will be made by selection; otherwise it will be in accordance with length of service, subject to the work done having been satisfactory. Itinerant veterinary assistants will receive a fixed monthly travelling allowance of Rs. 15, and a local allowance of Rs. 5; while assistants in charge of dispensaries will be given free quarters or a house allowance of Rs. 5 per mensem in lieu thereof. Allowances at these rates have been given since 1901.

4. The first appointments of veterinary assistants, as well as their postings and transfers from one district to another, will be made by the Superintendent, Civil Veterinary Department. In making transfers, however, the Superintendent will be required to give due weight to the wishes of the local bodies concerned, and any local body employing more than one veterinary assistant may transfer them within its jurisdiction, subject to report to that officer. Casual leave may be given by the local body under whom the assistant is serving; the grant of leave of other descriptions will rest with the Superintendent, Civil Veterinary Department. The latter will also inflict punishments, when necessary, but in such cases the local bodies concerned should be consulted, and they may also report to the Superintendent any instances of misconduct on the part of the assistants under them. The power of dismissal of veterinary assistants will rest with the Superintendent, subject to an appeal to the Director of Agriculture.

5. The general principle adopted as regards the incidence of the cost of veterinary assistants is that laid down in 1901, which is described in paragraph 1. It is estimated that the average cost of an itinerant assistant, with allowances on the scale mentioned above and with contributions for leave allowances and pension, will amount to Rs. 73-12 per mensem; similarly the average cost of an assistant in charge of a dispensary will be Rs. 53-12. In the former case Government is willing to contribute one-half, and in the latter one-sixth, of the average expenditure. In other words local bodies may secure the services of an itinerant veterinary assistant by the payment of a monthly contribution of Rs. 36-14, and of a stationary assistant by payment of Rs. 44-12, irrespective of the actual pay of the officer sent to them. The system is analogous to that followed in the case of Sub-Assistants Surgeons and Assistant Surgeons, whose services are lent to local bodies. Salaries and allowances of all veterinary assistants will be disbursed by Government, and recoveries will be made by the Accountant-General, Bengal, at the prescribed rates from the local bodies concerned. In the case of a dispensary maintained jointly by a District Board and Municipality, the local contribution shall be divided in such proportions as may be agreed to by the local bodies among themselves.

6. Travelling allowance at the rates admissible under the Civil Service Regulations will be paid to veterinary assistants on joining their first appointments and on transfer to other districts or to supernumerary duty. In the latter instance the charge will be borne by Government; otherwise it will be met by the local body to whose service the assistant is transferred.

7. It is hoped that eventually the province will be equipped with one itinerant veterinary assistant in each sub-division and one veterinary dispensary at each district and sub-divisional head-quarters, and all local bodies should consider their ability to work up gradually to this scale, which is by no means excessive, looking to the amount of veterinary work that could usefully be done and which it should not be beyond their resources, in the majority of instances, to achieve. When any local body desires to employ a veterinary assistant under the terms of this Resolution (and no fresh appointments will be subsidised by Government under any other terms) it should apply to the Director of Agriculture. Should Government decide to co-operate in the creation of the appointment, orders will issue accordingly, and instructions will be communicated to the Director of Agriculture and Superintendent, Civil Veterinary Department. The appointment of the veterinary assistant will be made by the latter authority, and the date of actual appointment should be communicated by him forthwith to the Accountant-General in order that recoveries at the prescribed rates may be made from the local body concerned.

8. In the case of veterinary assistants already employed the local bodies concerned may apply, at their option, to bring them under the scheme now published, or they may continue under the existing terms. In the event of the transfer of such an assistant to the new Service, he may be allowed to accept the balance to his credit on the date of his transfer in the Provident Fund (if any) to which he is a subscriber, and may count his service for pension from that date. In consideration of his previous non-qualifying service, he will be exempted from reduction of pension under article 478 (a) of the Civil Service Regulations.

ORDERED—That the above Resolution be published in the *Calcutta Gazette*, and that it be communicated to the Superintendent, Civil Veterinary Department, the Director of Agriculture, and to all Commissioners of Divisions for communication to District Officers and (through them) to all District Boards and Municipalities. Also that copies be sent to the Accountant-General, Bengal, and to the Municipal Department of this Government.

By order of the Lieutenant-Governor of Bengal,

E. V. LEVINGE,

Offg. Chief Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 4th July 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week	Previous week	
1	2	3	4	5	6
1	BURDWAN ...	Inches 1.48	10½	11½	Weather cloudy and windy. More rain wanted for transplantation of paddy seedlings. Thinning of jute and tying of sugarcane commenced. Cattle-disease reported from Sadar thana. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM ...	0.54	12	12	Rainfall at Rampurhat 0.50 inch. Weather hot and cloudy. Paddy seedlings thriving. No cattle-disease. Fodder and water sufficient. Paddy-fields being prepared for transplantation.
3	BANKURA ...	0.27	12½	12½	Rainfall at Vishnupur 1.04 inches. Weather cloudy with occasional scanty showers and strong winds. More rain wanted. Transplantation delayed in many places want of rain. No cattle-disease reported. Fodder and water sufficient. Prospects of sugarcane fair.
4	MIDNAPORE ..	1.09	12	11½	Rainfall at Contai 3.37, at Tamruk 4.24 and at Ghatal 0.64 inch. Weather hot and seasonable. Transplantation of winter rice continuing. Prospects of jute and sugarcane good. Cattle-disease in one thana. Fodder and water sufficient. Common rice selling at 14 seers per rupee at Contai, and at 14 seers at Tamruk and Ghatal.
5	HOOGHLY ...	0.12	10½		Weather hot. More rain wanted. Prices of food-grains almost stationary. Stocks of food-grains sufficient. Jute, sugarcane and <i>aus</i> paddy doing well. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1.13	11	11	Weather stormy. Sky overcast. Transplantation of paddy in progress. Prospects of <i>aus</i> paddy, jute, sugarcane and vegetables fair. Food-grains, fodder and water sufficient.
7	24-PARGANAS	1.41	12	12	Weather seasonable. Rainfall general. More rain wanted at Basirhat and Diamond Harbour. Sowing and weeding of <i>aman</i> paddy continuing. Sowing of jute finished. Prospects of jute good in the Basirhat subdivision and fair in other subdivisions. Common rice selling at 12 seers per rupee at Basirhat, at 12½ seers at Diamond Harbour, at 11 seers at Barasat, and at 11½ seers at Barrackpore.
8	NAIYA ...	1.91	11½	11½	Rainfall at Kushtia 0.01, at Ranaghat 0.55, at Meherpur 0.90 and at Chuadanga 0.18 inch. Weeding of autumn rice and jute continuing. Transplantation of <i>aman</i> paddy commenced in the Ranaghat subdivision. Sugarcane plants promising well. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 2.44	13 $\frac{3}{4}$	...	Weather cyclonic. Rainfall at Kandi 1.81, at Lalbagh 1.26 and at Jangipur 0.33 inch. Transplantation of winter paddy going on. Condition of standing crops favourable. Cattle-disease reported from the Kandi subdivision.
10	JESSORE	0.94	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Rainfall at Jhenida 0.71, at Magura 1.21, at Narail 0.57, and at Bongaon 0.84 inch. Weather seasonable. Rainfall general. Weeding going on briskly. Condition of jute favourable. Transplantation of <i>aman</i> paddy retarded in the Bongaon subdivision for want of rain. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from the Sadar subdivision. Condition of agricultural stock good.
11	KHULNA	0.96	10	10 $\frac{1}{2}$	Rainfall at Bagerhat 1.02 and at Satkhira 0.78 inch. Weather cyclonic and rainy in the latter part of the week. Sowing of winter rice continuing. Prospects of standing crops fair.
12	PATNA	2.91	13 $\frac{1}{2}$	12 $\frac{1}{2}$ 18*	Weather hot and cloudy. Sowing of <i>bhadoi</i> crops and paddy in progress. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	4.69	12 $\frac{1}{2}$	13 $\frac{3}{4}$	Sugarcane doing well. Ploughing of fields and sowing of <i>marua</i> , <i>makai</i> and paddy going on. <i>Makai</i> not sold. Cattle-disease reported from Makhdumpur police-station. Fodder and water sufficient.
14	SHAHABAD	1.24	12 $\frac{1}{2}$ 16*	12 16*	Rainfall at Sasaram 0.07 inch. Sugarcane doing well. Sowing of <i>bhadoi</i> crops going on. More rain wanted for seedling of paddy crops in the irrigated areas of the Sasaram subdivision. Cattle-disease stationary. Food-stocks normal. Fodder and water sufficient. Agricultural stock in normal condition.
15	SARAN	0.43	12 $\frac{1}{2}$ 18 $\frac{1}{2}$ *	13 18*	Weather very sultry. Rainfall at Siwan 2.12 and at Gopalganj 1.85 inches. Rainfall beneficial. Sowing of maize, cotton, <i>rahar</i> and <i>marua</i> completed in Gopalganj, but still going on in Sadar and Siwan. Prices of staple food-crops stationary. Fodder and water sufficient. Condition of agricultural stock good. No cattle-disease.
16	CHAMPARAN	2.48	11 $\frac{1}{2}$ 17*	11 $\frac{1}{2}$ 20*	Weather hot and cloudy. Rainfall at Bettiah 5.45 inches. Sowing of <i>aghani</i> and <i>bhadoi</i> paddy continuing. Prospects of crops good. Weeding of <i>bhadoi</i> crops hindered in the Bettiah subdivision owing to heavy rainfall. No cattle-disease. Fodder and water sufficient.
17	MUNAFFAKHUR	1.33	12 18*	12 18*	Weather hot and windy. Rainfall at Sitamarhi 3.27 and at Hajipur 3.10 inches. Sowing of <i>bhadoi</i> crops and transplantation of <i>aghani</i> paddy going on. Common rice and <i>makai</i> selling at 12 and 20 $\frac{1}{2}$ seers a rupee respectively at Sitamarhi and 12 and 16 seers a rupee respectively at Hajipur. Cattle-disease reported from Bela, Pupri and Majorganj. Fodder, water and food-stocks sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 2.12	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 19\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 19\frac{1}{2} \end{array} \right.$	Weather hot and cloudy. The rainfall of the week beneficial to standing paddy and <i>bhadoi</i> crops. Sowing of <i>makai</i> in progress. Paddy seedlings coming up. Preparation of lands for next season's crop continuing. Food-stocks, fodder and water sufficient. Cattle-disease reported from two thanas. Common rice (average quality) selling at 12 $\frac{3}{4}$ seers a rupee at Sadar. <i>Makai</i> selling at 19 $\frac{1}{2}$ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	0.72	$\left\{ \begin{array}{l} 12\frac{3}{4} \\ 19 \end{array} \right.$	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 19 \end{array} \right.$	Weather cloudy with high winds. The rainfall somewhat less than in the corresponding period of last year, but doing much good to the standing crops. Sowing of <i>bhadoi</i> crops and paddy continuing. Prospects of crops good. Sugarcane doing well. Prices of food-grains stationary. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	1.36	$\left\{ \begin{array}{l} 12 \\ 19 \end{array} \right.$	$\left\{ \begin{array}{l} 12 \\ 19 \end{array} \right.$	Weather seasonable. Excessive rain in some places has damaged <i>makai</i> and <i>marua</i> to some extent. Transplantation of <i>aghani</i> paddy going on. Sugarcane doing well. Fodder and water sufficient. Condition of agricultural stock good. Cattle disease reported from Colgong and Supaul. Prices of staple food-grains stationary.
1	PURNIA ...	0.94	$\left\{ \begin{array}{l} 13 \\ 13 \end{array} \right.$	$\left\{ \begin{array}{l} 13 \\ 13 \end{array} \right.$	Rainfall at Kishanganj 3.75 and at Araria 5.36 inches. Weather hot and cloudy with east winds. Transplantation of <i>aghani</i> paddy continuing. Condition of <i>aghani</i> paddy and jute fair. Stocks of food-grains stationary. Fodder and water sufficient. Cattle-disease reported from one village in thana Forbes. Common rice selling at 14 seers per rupee at Araria and Kishanganj.
2	DARJEELING ...	7.01	$\left\{ \begin{array}{l} 10 \\ 10 \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 10 \end{array} \right.$	Rainfall at Siliguri 3.04 inches. Weather seasonable. Hills—Maize and potatoes ripening. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and <i>haimanti</i> paddy growing. Terai—lands being prepared for transplantation of <i>haimanti</i> paddy. Prospects of <i>bhadoi</i> paddy fair, of jute poor. Prices of food-grains stationary.
3	SONTHAL PAR- GANAS.	0.67	$\left\{ \begin{array}{l} 14 \\ 20 \end{array} \right.$	$\left\{ \begin{array}{l} 14 \\ 21 \end{array} \right.$	Weather hot and cloudy. Rainfall at Deoghar 0.36, at Godda 0.08, at Jamtara 0.88, at Pakour 0.60 and at Rajmahal 3.83 inches. Sugarcane doing well. Sowing of paddy and maize still continuing. Maize partly damaged at Rajmahal owing to heavy rainfall. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
4	CUTTACK ...	1.74	$\left\{ \begin{array}{l} 11\frac{5}{8} \\ 11\frac{5}{8} \end{array} \right.$	$\left\{ \begin{array}{l} 11\frac{5}{8} \\ 11\frac{5}{8} \end{array} \right.$	<i>Saradh</i> and <i>biali</i> paddy, sugarcane, jute and <i>arhar</i> growing. Fodder and water sufficient. Cattle-disease reported from Banki and Jajpur.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Nadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 4.87	14½		Rainfall at Bhadrak 2.05 inches. Weather seasonable. Sowing of paddy, jute and <i>til</i> finished. Puddling commenced at places. Vegetables and sugarcane doing well. No cattle-disease. Fodder and water available. Common rice selling at 14 seers a rupee at Bhadrak. Price of food-grains stationary.
26	ANGUL ...	7.67	15½	15½	Weather rainy. Rainfall at Phulbani 5.59 inches. Sowing of winter paddy and <i>bhadai</i> crops progressing. Common rice selling at 12 seers a rupee in the Khondmals. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	6.35	12½	12½	Rainfall 1.54 inches at Khurda. Sugarcane thriving well. Sowing and transplanting of paddy continuing. Fodder and water sufficient. Common rice selling at 14½ seers a rupee at Khurda. No cattle-disease reported.
28	SAMBALPUR ...	...	...	15	Not received.
29	HAZARIBAGH...	0.65	9½ 15*	10 16*	Weather seasonable. Sowing of <i>bhadai</i> crops still going on. Paddy-fields being ploughed for sowing seedlings. Fodder and water sufficient. Cattle-disease in two thanas.
30	RAECHI ...	2.93	12	12	Weather seasonably rainy. Ploughing and sowing in progress. <i>Gondli</i> , paddy, <i>urid</i> , maize and <i>marua</i> being sown. Condition of standing crops good. Cattle-disease reported from three villages in thana Raechi. Fodder and water sufficient.
31	PALAMAU ...	1.12		11	Weather seasonable. Paddy seedlings being sown. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	3.78	13	12½	Rainfall at Dhanbaid 0.60 inch. Weather seasonable. State of standing crops good. Sowing of <i>bagra</i> , <i>marua</i> , maize and cotton completed. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains almost stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHPUR ...	3.32	12½	12½	Weather raining. Transplantation of paddy commenced. Condition of cattle good. Fodder and water sufficient. Prices stationary. Common rice selling at 11 and 13 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at rader station.	Price of common rice, in seers, per tudea.		Character of the weather, and state and prospects of the crops, etc.																																														
			This week.	Previous week.																																															
1	2	3	4	5	6																																														
34	COOCH BEHAR	Inches. 7.14	11½	11½	Weather seasonable. Transplantation of <i>haimantic</i> seedlings continuing. Condition of jute fair. Prices of food-grains almost stationary.																																														
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches</th></tr></thead><tbody><tr><td>Athgarh</td><td>3.40</td></tr><tr><td>Athmallik</td><td>4.59</td></tr><tr><td>Bamra</td><td>2.74</td></tr><tr><td>Baramba</td><td>4.11</td></tr><tr><td>Baud</td><td>7.51</td></tr><tr><td>Bonai</td><td>0.20</td></tr><tr><td>Daspalla</td><td>7.23</td></tr><tr><td>Dhenkanal</td><td>2.98</td></tr><tr><td>Gangpur</td><td>0.99</td></tr><tr><td>Hindol</td><td>4.68</td></tr><tr><td>Kalahandi</td><td>3.82</td></tr><tr><td>Keonjhar</td><td>1.81</td></tr><tr><td>Mayurbhanj</td><td>2.33</td></tr><tr><td>Narsinghpur</td><td>4.56</td></tr><tr><td>Nayagarh</td><td>3.72</td></tr><tr><td>Nilgiri</td><td>4.24</td></tr><tr><td>Pal Lahara</td><td>1.74</td></tr><tr><td>Patna</td><td>1.53</td></tr><tr><td>Rairakhol</td><td>2.23</td></tr><tr><td>Rampur</td><td>3.84</td></tr><tr><td>Soupur</td><td>2.06</td></tr><tr><td>Talcher</td><td>3.21</td></tr></tbody></table>	Name of State.	Rainfall in inches	Athgarh	3.40	Athmallik	4.59	Bamra	2.74	Baramba	4.11	Baud	7.51	Bonai	0.20	Daspalla	7.23	Dhenkanal	2.98	Gangpur	0.99	Hindol	4.68	Kalahandi	3.82	Keonjhar	1.81	Mayurbhanj	2.33	Narsinghpur	4.56	Nayagarh	3.72	Nilgiri	4.24	Pal Lahara	1.74	Patna	1.53	Rairakhol	2.23	Rampur	3.84	Soupur	2.06	Talcher	3.21
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Weather seasonable. Ploughing and sowing continuing in almost all States. Transplantation commenced in some places in Nilgiri. Sugarcane in good condition. Fodder and water sufficient. During the week price of rice risen in one State, fallen in one and stationary in the remaining States. Price of rice varying from 11 seers in Athmallik and 12 seers in Athgarh to 18 seers in Rampur and 20 seers in Bamra, Pal Lahara and Talcher.
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* The report is for the week ending the 25th June 1910.

GENERAL SUMMARY.—Rain was general all over the Province, the fall being heavy in Gaya, Balasore, Angul, Puri, Darjeeling, Cooch Behar and also in parts of Champaran and Purnea, moderate in Midnapore, Muzaffarpur, the Sonthal Parganas, Manbhum and Singhbhum and light elsewhere. Transplantation of paddy has commenced in some districts. More rain is wanted for the purpose in Burdwan, Bankura, Hooghly, the 24-Parganas and Jessore. Excessive rain has done some damage to *mukai* in parts of Bhagalpur and the Sonthal Parganas. Standing crops are doing well. The price of common rice has risen in Burdwan, Hooghly, Jessore, Khulna, Gaya, Saran, Monghyr, Cuttack and Hazaribagh and has fallen in Midnapore, Nadia, Shahabad, Champaran and Manbhum. Cattle-disease is reported from Burdwan, Midnapore, Murshidabad, Jessore, Gaya, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, the Sonthal Parganas, Cuttack, Angul, Hazaribagh and Ranchi. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 5th July 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	FOOD-GRAINS							Coal and coke	Cotton, raw	Indigo	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains				Total
	Rice	Paddy*	Total (in rice)								
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
BENGAL											
Hardwar	76,298	41,128	104,065	132	55	5,401	...	103,653	4,080,969	15	
Birbhum	126,511	...	126,511	8	...	750	...	127,276	...	7	
Bankura	415	...	415	...	...	...	...	415	...	54
Midnapore	205,000	2,800	207,800	120	19	2,668	...	210,484	...	238	
Hoochly	16,833	11,115	27,948	98	...	7,163	53	318,182	32,405	280	
Sa-Parganas	240,250	36,746	277,000	...	2	6,019	117	286,744	13,362	1,302	
Nadia	1,573	99	1,672	2,766	872	33,129	6,312	129,042	...	79	
Murshidabad	65,642	...	65,642	9,140	1,810	48,216	4,234	86,814	...	690	
Jessore	546	...	546	...	...	34,699	1,417	21,490	...	...
Khulna	5,449	3,760	7,943	1,528	...	11,552	507	...	...	...
Total Bengal	814,576	104,070	879,614	40,756	2,458	417,800	12,760	1,383,392	5,035,826	5,129	
BIHAR											
Patna	82	...	82	6,250	2	47,433	1,082	54,819	...	92	
Gaya	54	...	54	2,463	...	17,513	738	20,874	...	...
Shahabad	19	...	19	2,467	...	11,826	...	14,304	...	...
Baran	...	...	...	...	...	254	...	254	...	283
Champanan	...	...	...	...	...	...	1,957	1,957	...	...
Manikpur	3	...	3	2,005	...	...	...	541	...	1
Darbhanga	...	409	256	13	...	36,843	2,875	68,110	...	61	
Monghyr	...	...	...	13,412	385	17,226	7,068	30,714	...	...
Shahjehanpur	...	...	...	1,180	...	70	...	1,148	...	13
Farrukhabad	875	...	875	198	...	24,662	1,678	56,289	...	...
Benares	33	334	244	29,705	...	...	...	24	...	...
Benares Parganas	...	...	...	...	...	...	...	...	...	...
Darjeeling	...	...	...	...	...	...	...	...	440	...
Unnao	...	...	...	...	...	...	...	...	...	...
Unao Mehar	...	...	...	...	...	...	...	...	...	...
Total Bihar	1,015	743	1,480	72,012	837	157,041	14,832	245,732	...	...
ORISSA											
Cuttack	13	...	13	...	...	807	...	820	...	...
Bhadrak	94,997	1,311	96,114	...	...	...	...	95,114	...	161
Puri	12,872	...	12,872	...	...	...	...	12,872	...	...
Sambalpur	3,455	...	3,455	...	...	...	...	3,455	...	5
Mayurbhanj State	546	...	546	...	...	...	...	570	...	166
Total Orissa	111,111	1,311	112,030	...	...	807	...	112,587	...	...
CHOTA NAGPUR											
Hazaribagh	...	...	...	...	...	...	...	...	69,371	5
Manohar	...	...	...	...	...	...	...	...	...	22
Palamau	...	...	...	...	...	...	...	...	...	...
Manbhum	39	...	39	42	...	...	...	328	6,300,339	...
Singbhum	711	...	711	...	...	...	...	711	...	...
Gangpur (Tributary State)	...	...	...	...	...	...	...	...	...	...
Total Chota Nagpur	760	...	760	42	...	...	247	1,030	6,404,710	27
Total of the Provinces under the Lieutenant-Governor of Bengal	927,551	106,124	913,878	112,840	2,795	668,648	27,839	1,743,030	11,500,530	5,812	
OTHER PROVINCES AND PLACES											
B and Assam	180,936	9,796	192,359	11,471	3,896	31,263	1,092	248,930	...	25,798	
Burma	233,918	...	233,918	...	...	3,641	...	237,499	...	4,513
U P of Agra and Oudh	70	...	70	980,129	3,187	144,370	14,057	1,157,521	...	1,097	
Panjab	117	...	117	376	1,525	2,824	...	5,100	...	...
Sind and British Rajputana	...	...	...	...	...	...	...	...	...	20,876
Central Provinces and Berar	13	...	13	102,906	...	8,723	...	112,277	...	2,123	
Bombay	4	...	4	...	118	7	...	129	...	2,114	
Madras	143	...	143	...	...	6,252	...	6,401	...	3,065
Rajputana and Central India	...	...	...	...	...	526	...	526	...	...
Nizam's Territory	...	...	...	...	...	...	...	...	...	...
Mysore	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL	1,910	1,159,008	1,160,918	1,253,811	11,775	805,193	43,849	3,605,146	11,500,530	65,944	
1909	1,699,644	480,578	1,987,044	1,850,028	11,448	801,048	134,284	4,156,701	9,748,108	104,275	
1909	1,751,650	674,632	2,203,294	2,01,938	7,123	320,662	136,125	2,983,432	10,633,626	68,691	

One maund of paddy is

* One mound of paddy is
† Including gunny cloth.
‡ Subject to

Rail, Road, River, Canal and Sea (comparative) in April 1910.

JUTE.		OILSEEDS			SUGAR			TOBACCO		Whence imported	
Raw	Gunny bagst	Lbs	Linseed	Rape and mustard	Silk raw	Refined	Un-refined	Tee, Indian	Unmanufactured	Manufactured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
12,070	2,007	986	...	...	34	...	241	...	6	6	Bardwan
2,020	276	1,123	...	...	111	...	...	...	...	16	Birbhum
...	84	16	...	...	...	...	1	...	...	198	Bankura
31,604	2	1,814	...	...	15	...	4,670	...	5	...	Midnapore
4,447,592	164	1,094	...	1,094	...	42	3,087	...	5,908	294	Hoochly
7,716,198	...	827	...	810	...	1,012	11,602	...	1,307	564	24 Pargannas
27,307	...	74,066	...	130	...	38	4,561	...	1,921	...	Nadia
840	...	60,103	...	...	610	...	...	...	69	...	Murshidabad
5,523	...	1,210	...	400	...	15	12,770	...	1,397	...	Jessore
7,376	770	1,044	...	10,438	...	...	2,725	...	...	...	Khulna
6,759	Total Bengal
12,048	12,243,085	2,696	133,847	1,156	670	1,137	39,637	...	10,781	1,078	
											BIHAR
...	245	465	8,784	6,355	...	...	44	...	1,309	1,735	Patna
...	313	4,098	8,941	1,090	...	...	...	...	...	...	Gaya
...	...	1,008	130,347	...	...	...	...	...	...	...	Shahabad
...	29,410	42	...	...	1,403	...	...	...	Saran
...	103,244	3,724	...	...	46	...	...	...	Champurao
...	147,937	10,445	...	...	17	...	1,453	...	Muzaffarpur
...	160,912	6,745	...	...	267	...	5,912	...	Darbhanga
...	46,603	21,401	...	...	...	...	454	815	Monohyr
...	92,869	76,393	...	...	137	...	469	4	Bhagalpur
...	6,289	57,038	...	...	...	...	4,100	...	Furnes
...	10,507	31,571	...	...	...	...	...	...	South Pargannas
...	3,983	...	...	Darjeeling
...	Cooch Behar
...	Total Bihar
...	ORISSA
...	Cuttack
...	Kansiro
...	Puri
...	Sambalpur
...	Mourbhun State
...	Total Orissa
...	CHOTA NAGPUR
...	Hazaribagh
...	Ranchi
...	Palamau
...	Munbham
...	Singbham
...	Gangpur (Tributary State)
...	Total Chota Nagpur
...	Total of the Provinces under the Lieutenant-Governor of Bengal.
...	OTHER PROVINCES AND PLACES
...	E B and Assam
...	Burma
...	U P of Agra and Oude
...	Punjab
...	Sind and British Baluchistan
...	Central Provinces and Berar
...	Bombay
...	Madras
...	Rajputana and Central India
...	Nizam's Territory
...	Mysore
...	1910
...	1909
...	1908
...	Total

Equivalent to 25 acres of rice
bards = 1 bag
division

No 11

Statement of the Routes by which the Articles enumerated in Table No 1 were imported into the Calcutta Trade Block in April 1910.

ROUTE	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	446,843	36,072	5,306	2	103,573	510	405	654	..
.. River steamer	20,379	78	1,253	142	9,107	88	.....	9,969	..
E. I. Railway	259,361	17,173	1,070,978	5,075	319,254	31,532	9,051,992	20,579	..
E. R. S. Railway (including B. C. Railway)	121,315	53,690	40,802	6,409	347,015	11,700	176,061	3,353	..
.. rail	..	..	..	..	..	..	..	140	..
A. B. Railway	..	..	..	..	..	..	..	..	..
B. N. Railway	102,283	3,503	100,792	..	10,773	..	2,253,946	10,591	..
D. S. Railway	..	..	..	..	..	..	..	..	..
B. P. Railway	47	..	..	..	..	..	..	..	..
Howrah-Amra and Howrah-Shenkhola Light Railways	1,079	16	..	..	11	..	..	..	..
.. road	119,349	4,859	20	..	5,951	..	19,232	1,862	..
.. sea	271,312	504	..	118	9,599	..	..	18,847	..
1910	1,318,908	115,320	1,223,811	11,775	835,133	43,849	11,506,536	65,984	..
1909	1,626,694	480,578	1,651,328	11,446	863,018	134,234	9,768,198	101,276	..
1908	1,781,049	674,622	291,938	7,124	329,952	156,125	10,093,626	58,691	..

ROUTE	JUTE		Lac	OILSEED		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags†		Mustard	Castor		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	123,577	11,573,580	..	8,567	..	..	1,123	21,000	..	6,967	..
.. River steamer	164,317	15,995	762	31,574	183,727	20	..	932	3,711	706	2
E. I. Railway	19,884	54,705	37,399	589,170	593,991	165	518	2,430	131	9,813	1
E. R. S. Railway (including B. C. Railway)	204,961	436,800	2,682	173,545	78,553	499	16	8,791	4,278	70,246	..
.. rail	..	..	..	..	..	..	..	..	..	..	..
A. B. Railway	6,292	490	142	4,597	282	..	..	..	99	..	..
B. N. Railway	13	23,450	20,341	28,320	2,319	..	..	329	1	10,564	..
D. S. Railway	..	..	..	..	..	..	..	..	190	..	..
B. P. Railway	..	165	..	..	..	..	..	..	..	..	..
Howrah-Amra and Howrah-Shenkhola Light Railways	..	2,695	..	327	4	..	..	2	..	..	..
.. road	13,237	346,610	16	..	..	..	..	10,027	..	2,842	..
.. sea	18,074	700	166	..	..	6	16,670	..	53	..	..
1910	553,455	12,449,130	61,576	1,836,115	775,998	689	18,325	43,411	8,471	101,088	4
1909	952,528	14,520,495	62,002	841,565	807,901	977	38,268	51,355	5,408	74,184	5
1908	1,357,708	8,194,970	..	331,297	996,025	2,274	50,544	52,863	2,169	62,433	5

* One madd of paddy is equivalent to 25 seers of rice
† Including gunny cloth, 2 yards = 1 bag
‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in April 1910.

	COTTON TWIST AND YARN		COTTON WOVEN-GOODS		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
<i>From Foreign Countries—</i>	Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	7,414	.....	1,48,88,210	.....	.....	444,659
Other countries	731	.....	2,42,269	.....	226,480	161,834
Total ...	8,145	.....	1,51,30,499	.....	226,480	606,523
<i>Coastwise—</i>						
<i>From British ports in—</i>						
Bengal ... ..	.....	.....	800	.....	.....	...
Bombay	5	10,704	.....	9,67,476	.....	66,705
Sind and British Baluchistan ... ..	.....	.....	.....	2,152	.....	.....
Madras ... ..	.....	.....	.....	7,838	.....	.....
Burma ... ..	.....	.....	4,927	18,680	245,128	.....
Total ...	5	10,704	5,527	9,96,116	245,128	66,705
Total ... { 1910 ...	8,150	10,704	1,51,36,026	9,96,116	471,608	673,228
... { 1909 ...	13,160	13,443	1,41,81,244	8,74,179	429,381	1,179,644
... { 1908 ...	13,310	10,879	1,41,15,341	11,10,695	347,055	1,363,776

No IV

Reports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in April 1910.

	FOOD-GRAINS							Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains			
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>										
Bengal ...	18	.....	18	.....	545	926	.....	1,492	2,396	3
Eastern Bengal and Assam	.....	.....	.....	.....	2,371	1,043	.....	3,414	21,778	.....
Bombay ...	16,183	.....	16,183	.....	.....	.....	.....	16,183	2,534,144	490
Sind and British Baluchistan	200	.....	200	.....	.....	.....	.....	200	768,376	.....
Madras ...	116,815	4,945	119,205	133	3,495	80	.....	123,563	1,055,542	26
Burma ...	5,403	.....	5,403	6,212	21,772	2,643	379	112,409	790,071	1
<i>To Indian ports not British—</i>										
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	60	.....	.....	60	1,944	.....
Goa ...	.....	.....	.....	.....	.....	.....	.....	182,388	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	138,619	4,945	1709	6,345	28,246	80,643	379	257,321	5,354,094	2438
<i>To Foreign countries—</i>										
United Kingdom	69,275	.....	69,275	342,364	.....	140,103	4,013	555,755	.....	896
Other countries	1,065,800	332	1,066,030	108,098	11,001	91,197	1,600	1,275,995	2,806,024	49,875
Total ...	1,135,075	332	1,135,314	450,462	11,001	231,300	5,613	1,831,750	2,806,024	50,771
1910 ...	1,273,604	5,327	1,277,023	454,807	39,247	311,942	6,052	2,089,971	8,320,718	53,209
1909 ...	802,785	.....	802,705	355,905	35,226	345,093	24,902	1,561,891	7,080,185	32,423
1908 ...	371,114	21,290	394,420	1,136	22,535	43,229	7,956	459,377	7,304,212	21,617

	JUTE		Lac	Oil		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags		Linseed	Mustard		Refined	Un-refined		Un-manu-fac-tured	Manu-fac-tured
<i>Coastwise—</i>	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<i>To British ports in—</i>											
Bengal ...	.....	13,300	.....	8	.....	.....	921	18	1	543	26
Eastern Bengal and Assam	.....	7,200	.....	.....	.....	.....	2,024	681	.....	.....	.....
Bombay ...	.....	3,980,350	24	.....	2,926	.....	27,579	.....	2,468	.....	24
Sind and British Baluchistan	.....	1,860,800	.....	.....	.....	.....	.....	.....	260	.....	10
Madras ...	.....	346,450	.....	.....	.....	.....	1,082	1	65	3	25
Burma ...	140	2,871,894	7	.....	5,520	.....	1,771	2,267	860	2,172	207
<i>To Indian ports not British—</i>											
Kathiawar ...	4	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Pondichery ...	.....	18,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Total ...	144	10,108,404	31	8	8,446	.....	33,377	2,987	3,680	2,718	409
<i>To Foreign countries—</i>											
United Kingdom	68,816	3,011,683	17,312	401,119	1	34	.....	.....	4,413	255	4
Other countries	409,760	71,470,888	55,257	241,583	190,868	953	8	.....	4,308	.....	305
Total ...	478,576	74,482,571	72,569	642,702	190,869	987	8	.....	8,721	255	309
1910 ...	478,420	84,890,975	72,600	642,710	190,315	987	33,385	2,987	12,401	2,973	712
1909 ...	210,439	82,704,792	53,442	435,054	126,222	942	6,073	2,542	9,174	2,592	723
1908 ...	1,283,523	63,062,425	.....	96,534	63,314	1,252	6,325	1,112	5,306	9,004	271

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in April 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bagst	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge Budge	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Hardwar	34	813	1,50,117	8,925	40,145	82	8,632	12,516
Birbhum	60	1,230	1,59,900	6,428	82,060	71	2,355	23,289
Bankura	9	635	86,589		2,625			9,654
Midnapore	930	1,316	5,49,753	47,603	24,595	215	4,548	40,704
Hooghly	361	279	1,71,937	70,707	50,678	4,650	8,467	28,073
24-Parganas	309	165	2,08,103	1,37,830	47,080	10,879	6,232	19,662
Calcutta							70,123	
Madia	680	1,450	4,23,895	66,447	210,040	854	7,014	20,340
Murshidabad	37	376	2,81,387	8,872	120,395	60	10,913	32,687
Jessore	119	815	55,481	1,55,022	21,140	919	1,240	9,595
Khulna	22	61	20,104	17,556	20,145	1,618	1,163	4,766
Total Bengal	2,420	7,040	19,37,306	5,28,790	634,799	19,348	127,667	201,795
BIHAR								
Fatna	191	560	7,51,866	903	150,115	119	9,905	49,837
Gaya	8	687	6,45,765	27,857	61,850	20	4,609	26,519
Shahabad	19	2,630	10,02,315	4,607	78,505	83	6,120	13,920
Baran		39	8,00,317	7,984	44,100	34	1,328	27,324
Champanan	91	226	1,01,018	8,563	108,420	51	3,061	30,096
Muzaffarpur		89	5,76,967	12,272	150,495	20	6,385	44,944
Darbhanga		1,126	8,55,240	531	185,020	36	6,595	80,036
Monghyr	9	735	6,40,141	13,821	149,445	23	5,354	21,827
Bhagalpur	50	401	8,88,375	23,747	114,795	1	4,245	39,286
Purnea		231	4,05,682	531	35,709	19	5,402	22,966
Sonthal Parganas	67	1,564	2,70,435	372	64,015	25	5,261	22,108
Darjeeling			32,333	7,439		52	1,164	2,679
Cooch Behar		18	1,23,287	7,060	2,115	18	2,243	3,993
Total Bihar	435	8,316	83,72,421	1,15,855	1,209,000	514	60,052	341,535
ORISSA								
Cuttack	437	3,159	1,08,807	24,650	52,710	1		3,486
Balasore	400	3,350	61,350	213	54,620		17	46,063
Puri	42	278	18,474	159	21,350			
Sambalpur	17	10	12,008	106	21,630			
Mourbhunj State		38	4,768	1,647	3,745			3,860
Total Orissa	902	6,825	2,06,067	26,775	154,055	1	17	53,489
CHOTA NAGPUR								
Hasaribagh	6		4,887	1,365	23	1,554	12,158	
Ranchi			1,822	4,970	15		15,414	
Palamanu			850	8,606		333	13,031	
Manbhum		1	2,497	13,405	59	3,105	22,371	
Singbhum				8,610	42		20,859	
Gangpur (Tributary State)				6,355	15			
Total Chota Nagpur	7	2,235	6,47,660	10,056	42,210	154	5,052	83,895
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	3,824	24,416	1,11,63,400	6,45,606	2,043,864	20,017	192,368	680,712
OTHER PROVINCES AND PLACES								
E B and Assam	7,752	6,325	32,50,081	5,29,294	450,755	8,908	66,793	255,817
Burma	55	7,016	70,233	37,301	3,871,894			27
U P of Agra and Oudh	908	121	73,86,452	44,731	1,683,955	340	71,047	48,815
Panjab	590	17	15,29,187	2,204	774,270	108	2,528	
Sind and British Baluchistan			224		1,560,800			
Kashmir State			3,516					
Central Provinces and Berar	38	43	1,33,334	441	408,870	22	557	854
Bombay	1	8	14,742	1,406	4,164,335			27
Madras	615	739	59,909	653	422,675	12		
Rajputana and Central India	55		3,28,640	1,250	26,655	22		
Nizam's Territory	22		29,577		18,445			
Mysore			1,006		3,605			
Pondichery			300		18,590			
Coco Islands					500			10
Port Blair		97	2,525		400		39	
GRAND TOTAL	1910	13,852	38,776	2,38,70,046	12,98,906	15,749,353	29,387	986,322
	1909	13,277	40,046	1,44,70,872	17,09,981	12,522,361	40,960	1,021,179
	1908	11,281	33,212	1,06,78,157	11,19,009	9,276,833	34,180	984,057

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in April 1910

ROUTES		COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny-bags†	KEROSENE OIL	
		Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget
		Mds	Mds	Rs	Rs	No	Mds	Mds
By boat		577	.....	1,80,800	95,800	49,199	8,801	14,258
.. river steamer		7,167	1,680	17,98,616	3,45,131	188,300	2,196	36,715
{ E. I. Railway		1,356	9,568	95,88,422	1,10,307	1,646,070	711	78,950
{ E. H. S. Railway (including B. O. Railway)		910	6,678	28,30,553	4,06,778	653,600	2,710	134,415
{ A.-B. Railway		788	1,137	3,43,184	40,903	31,500	852	93
{ B.-N. Railway		699	8,459	8,43,302	31,497	496,825	187	479
.. rail { B. and N.-W. Railway		231	1,584	56,48,404	44,200	1,012,550	169	20,028
{ O. and B. Railway		295	80	16,65,522	12,690	565,250	170	38,238
{ Howrah-Amra and Howrah-Sheakhala Light Railways		164	.....	53,313	.....	1,680	248	.....
{ Minor Railways		906	248	6,81,376	3,024	980,665	385	1,030
.. road		369	273	2,06,783	1,69,315	17,150	13,488	990
.. sea		496	9,170	80,270	39,361	10,108,404	.....	43

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 2nd July 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 2ND JULY 1910.			WEEK ENDING SATURDAY, THE 3RD JULY 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	227	Mds. 29,420	Rs. 374	296	Mds. 43,976	Rs. 533
Jute	16	10,250*	126	16	6,025†	79
Firewood	33	25,595	388	52	43,425	658
Other articles	621	217,600	2,055	662	203,377	2,137
Total	897	282,865	2,943	1,026	296,803	3,457

* Weight by canal measurement, 15,412½ maunds.
† Ditto, 6,212½ ..

CALCUTTA.
The 5th July 1910

C. H. GROSE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1910-11

• Area leased for irrigation up to end of May 1910

District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED					RAINFALL.		REMARKS.		
							SEASON PHASES.					RAINFALL.				
							Khairi.	Sub-monsoon.	Hot weather.	Total.	During month.	Up to end of month.	During month.		Up to end of month.	
CUTTACK.	Taldanda system	1,400	17	...	...	71,211	...	33	15	72	71,211	2.68	3.41	1.36	5.03	Average rainfall of Kulsai, Balis and Jaspat-Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Kendrapara do.	2,085	...	...	...	52,218	...	...	...	...	89,253	3.70	4.34	4.95	10.14	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	High Level, Range I	608	...	...	...	25,835	229	11	...	229	26,912	5.13	7.05	3.79	12.78	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Ditto, Range II	727	...	...	...	1,625	...	...	...	...	1,625	4.95	6.70	5.83	14.91	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Jajpur Canal	727	...	...	...	1,625	...	15	15	30	16,273	...	6.77	7.92	12.90	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
BALASORE.	Dudhai Canal	727	...	...	...	31,598	...	410	9	128	36,396	3.43	5.67	6.14	11.94	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	High Level, Range III	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Total Orissa Canals	230,717	...	843	83	230,717	229	45	40	736	24,407	...	...	...	...	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Total of the corresponding period of last year.	...	...	...	...	225,165	...	177	48	125	225,930	...	...	...	...	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
MIDNAPORE and HOWRAH.	Midnapore	1,411	333	...	...	61,291	...	...	...	...	61,291	3.74	6.13	1.21	10.16	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Panchkura	522	5	...	...	5,276	...	...	...	...	5,276	2.70	3.42	4.57	9.40	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Tidal Reaches, Ranges I and II	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Total Midnapore Canal	...	...	...	...	6,577	...	...	...	...	6,577	...	...	...	...	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Total of the corresponding period of last year.	...	...	...	...	20,612	...	...	...	...	30,032	...	...	...	...	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
BARDWAN and HOOGHLY.	Eden Canal	1,000	102	123	92	7,752	...	3	...	92	7,752	4.80	5.73	5.54	13.66	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.
	Total of the corresponding period of last year	...	...	...	...	14,195	...	...	...	...	14,196	...	...	...	...	Average rainfall of Kendrapara, Marudhat, Kendrapara, Noutank and Jodhpur. Average rainfall of Cuttack and Jaspur.

FOURTH EDITION

Shahabad		Patna and Gaya		Champan		Saran		Grand Total	
Western Main	Barar	Barar	Barar	Barar	Barar	Barar	Barar	Barar	Barar
21	112	112	112	112	112	112	112	112	112
1,850	2,650	1,850	2,650	1,850	2,650	1,850	2,650	1,850	2,650
2,650	1,850	2,650	1,850	2,650	1,850	2,650	1,850	2,650	1,850
267	267	267	267	267	267	267	267	267	267
12,567	559	12,567	559	12,567	559	12,567	559	12,567	559
8,750	6,145	8,750	6,145	8,750	6,145	8,750	6,145	8,750	6,145
8,137	14,760	8,137	14,760	8,137	14,760	8,137	14,760	8,137	14,760
7,442	7,633	7,442	7,633	7,442	7,633	7,442	7,633	7,442	7,633
10,575	31,137	10,575	31,137	10,575	31,137	10,575	31,137	10,575	31,137
324,093	324,093	324,093	324,093	324,093	324,093	324,093	324,093	324,093	324,093
300	2	300	2	300	2	300	2	300	2
155	163	155	163	155	163	155	163	155	163
210	216	210	216	210	216	210	216	210	216
255	255	255	255	255	255	255	255	255	255
41	41	41	41	41	41	41	41	41	41
285	285	285	285	285	285	285	285	285	285
375	491	375	491	375	491	375	491	375	491
147	790	147	790	147	790	147	790	147	790
0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19
0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64
0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03
0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46
12,621	354	12,621	354	12,621	354	12,621	354	12,621	354
76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521
107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954
9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382
280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651
324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750
64,500	503	64,500	503	64,500	503	64,500	503	64,500	503
64,513	91,232	64,513	91,232	64,513	91,232	64,513	91,232	64,513	91,232
31,455	177	31,455	177	31,455	177	31,455	177	31,455	177
318	318	318	318	318	318	318	318	318	318
554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093
616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901
300	2	300	2	300	2	300	2	300	2
155	163	155	163	155	163	155	163	155	163
210	216	210	216	210	216	210	216	210	216
255	255	255	255	255	255	255	255	255	255
41	41	41	41	41	41	41	41	41	41
285	285	285	285	285	285	285	285	285	285
375	491	375	491	375	491	375	491	375	491
147	790	147	790	147	790	147	790	147	790
0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19
0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64
0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03
0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46
12,621	354	12,621	354	12,621	354	12,621	354	12,621	354
76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521
107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954
9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382
280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651
324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750
64,500	503	64,500	503	64,500	503	64,500	503	64,500	503
64,513	91,232	64,513	91,232	64,513	91,232	64,513	91,232	64,513	91,232
31,455	177	31,455	177	31,455	177	31,455	177	31,455	177
318	318	318	318	318	318	318	318	318	318
554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093
616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901
300	2	300	2	300	2	300	2	300	2
155	163	155	163	155	163	155	163	155	163
210	216	210	216	210	216	210	216	210	216
255	255	255	255	255	255	255	255	255	255
41	41	41	41	41	41	41	41	41	41
285	285	285	285	285	285	285	285	285	285
375	491	375	491	375	491	375	491	375	491
147	790	147	790	147	790	147	790	147	790
0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19
0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64
0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03
0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46
12,621	354	12,621	354	12,621	354	12,621	354	12,621	354
76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521
107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954
9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382
280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651
324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750
64,500	503	64,500	503	64,500	503	64,500	503	64,500	503
64,513	91,232	64,513	91,232	64,513	91,232	64,513	91,232	64,513	91,232
31,455	177	31,455	177	31,455	177	31,455	177	31,455	177
318	318	318	318	318	318	318	318	318	318
554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093
616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901
300	2	300	2	300	2	300	2	300	2
155	163	155	163	155	163	155	163	155	163
210	216	210	216	210	216	210	216	210	216
255	255	255	255	255	255	255	255	255	255
41	41	41	41	41	41	41	41	41	41
285	285	285	285	285	285	285	285	285	285
375	491	375	491	375	491	375	491	375	491
147	790	147	790	147	790	147	790	147	790
0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19
0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64
0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03
0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46
12,621	354	12,621	354	12,621	354	12,621	354	12,621	354
76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521
107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954
9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382
280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651
324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750
64,500	503	64,500	503	64,500	503	64,500	503	64,500	503
64,513	91,232	64,513	91,232	64,513	91,232	64,513	91,232	64,513	91,232
31,455	177	31,455	177	31,455	177	31,455	177	31,455	177
318	318	318	318	318	318	318	318	318	318
554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093	554,093
616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901	616,901
300	2	300	2	300	2	300	2	300	2
155	163	155	163	155	163	155	163	155	163
210	216	210	216	210	216	210	216	210	216
255	255	255	255	255	255	255	255	255	255
41	41	41	41	41	41	41	41	41	41
285	285	285	285	285	285	285	285	285	285
375	491	375	491	375	491	375	491	375	491
147	790	147	790	147	790	147	790	147	790
0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19	0.97	6.19
0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64	0.32	1.64
0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03	0.07	0.03
0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46	0.18	0.46
12,621	354	12,621	354	12,621	354	12,621	354	12,621	354
76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521	76,581	5,521
107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954	107,130	9,954
9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382	9,131	6,382
280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651	280,255	19,651
324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750	324,755	30,750
64,500	503	64,500	503	64,500	503	64,500	503	64,500	503
64,513	91,232	64,513	91,232	64,513	91,232	64,513	91,23		

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Calcutta,
The 4th July 1910.

**Results of the Meteorological Observations taken at the Alipore Observatory from 26th
June to 2nd July 1910.**

Month.	Date.	Number of hours of bright sun- shine.	Barometric pressure at 62° Fahr.	TEMPERATURE				HYGROMETRY.				WIND		Rains.	WEATHER.
				Mean	Maximum	Range	Minimum.	Mean wet bulb.	Wet bulb.	Dew point	Humidity.	Prevailing direc- tion.	Miles recorded.		
1910.			Inches.						Inches.					Inches.	
June	26th	No instrument.	29.573	84.0	89.0	11.3	78.6	78.7	.918	76.6	80	SE and SSE	170	0.05	Chiefly cloudy, d
"	27th		589	81.0	90.6	12.6	78.0	78.8	.921	76.7	79	ESE, SSE and SE by S.	140	0.56	Partially cloudy, o, t, g, d
"	28th		584	85.0	91.4	12.2	79.2	79.7	.963	78.1	83	ESE, SSE and S	158	0.01	Partially cloudy, d.
"	29th		543	85.4	92.3	13.3	79.0	80.5	1.004	79.4	86	ESE and SE	156	0.11	Ditto, o, d.
"	30th		483	85.9	92.9	13.4	79.5	81.4	1.029	80.1	86	SE by E; S E by S and S by E.	76	0.30	Ditto, o, d p, t, <
July	1st		263	85.9	93.1	11.8	81.3	81.9	1.041	80.5	86	S by E, Variable and SW by S.	62	0.43	Partially cloudy, o, r.
"	2nd		297	85.2	91.7	12.4	79.3	80.6	0.979	78.6	81	SE by S, Variable and NNE.	87	0.02	Ditto, o, d.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches. 29.490
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.521 Hours P
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	94.2
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	94.2
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	85.2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.8
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.1
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	93.1 Miles. 14 7/16
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches. 1.51
The total fall of rain from 26th June to 2nd July 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3.18
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.72
The total fall from 1st January to 2nd July 1910	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22.63
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22.63

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; t, thunder; <, lightning; p, passing temporary showers; g, gloomy.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 4th July 1910.

O. W. PEAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 18th June 1910 on 2,291.26 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Actual traffic for the week	699,441	Rs. 5,28,897 0 0	Mds. 67,25,709 0	Rs. 10,55,254 0 0	Rs. 71,639 0 0	Rs. 16,55,790 0 0	157,206	147,910	345,125
per mile of railway	19,212,728	230 13 4	17,84,19,022 0	400 8 11	31 4 3	72 10 6	...	...	...
previous 23 weeks of half-year	13,912,160	1,17,68,307 0 0	17,84,19,022 0	2,93,00,644 0 0	12,76,730 0 0	4,14,44,690 0 0	3,621,062	4,85,9,295	8,471,533
Total from 1st January	13,912,160	1,22,97,204 0 0	18,51,45,331 0	2,94,51,898 0 0	13,48,378 0 0	4,31,00,480 0 0	3,778,208	5,048,744	8,817,013
COMPARISON.									
Actual for corresponding week of previous year	611,728	Rs. 4,72,600 0 0	Mds. 65,79,135 0	Rs. 10,83,651 0 0	Rs. 76,077 0 0	Rs. 16,32,331 0 0	164,241	154,112	348,353
per mile of railway corresponding week of previous year	...	206 2 2	...	472 10 8	33 2 11	71 15 9	...	...	...
Total from 1st January of previous year	18,244,717	1,13,46,822 0 0	17,76,43,700 0	2,82,84,078 0 0	12,89,614 0 0	4,02,21,114 0 0	4,000,058	5,172,762	9,172,820

(1).

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,291.26	For the month of Jan.	2,159,801	20,18,940	30,359,230	53,01,041	2,76,420	75,06,401	749	1,077,717	4 11 10
2,291.26	" " Feb.	2,337,891	21,48,811	27,534,878	49,01,553	1,90,920	67,53,293	735	1,541,808	4 11 6
2,291.26	" " Mar.	2,346,063	21,45,323	31,514,231	61,14,443	2,19,098	75,18,973	741	1,707,596	4 6 5
2,291.26	First 3 days of April	249,439	2,16,979	3,274,053	5,06,885	23,495	7,47,322	753	164,914	4 6 5
2,291.26	Week ended 9th "	547,438	4,75,451	7,784,155	11,05,181	56,437	17,26,099	693	376,308	4 8 11
2,291.26	" " 16th "	589,644	5,09,111	8,384,840	12,16,669	40,493	17,37,543	778	377,941	4 9 8
2,291.26	" " 23rd "	690,065	5,50,111	8,838,252	13,01,981	49,493	17,78,331	776	384,561	4 10 0
2,291.26	" " 30th "	615,405	5,10,137	8,408,456	12,53,172	43,404	17,37,093	759	372,633	4 10 7
2,291.26	" " 7th May	634,437	5,70,806	8,445,144	12,18,746	45,122	17,16,235	740	385,044	4 7 2
2,291.26	" " 14th "	674,808	5,41,005	8,264,440	13,32,345	64,575	18,13,240	833	373,145	5 0 10
2,291.26	" " 21st "	675,907	5,07,592	7,814,057	11,26,027	71,639	16,82,270	731	350,453	4 11 6
2,291.26	" " 28th "	643,074	4,08,871	7,444,700	11,80,081	52,533	16,51,174	718	358,411	4 10 0
2,291.26	" " 4th June	618,004	4,72,869	7,814,057	11,26,027	71,639	16,82,270	731	350,453	4 11 6
2,291.26	" " 11th "	618,680	4,84,604	8,264,440	13,32,345	64,575	18,13,240	833	373,145	5 0 10
2,291.26	" " 18th "	699,441	5,28,897	8,725,709	10,55,254	71,639	16,55,790	723	345,125	4 12 0
2,291.26	Totals up to date	13,912,160	1,22,97,204	18,51,45,331	2,94,51,898	13,48,378	4,31,00,480	779	8,817,013	4 11 3

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,292.37	For the month of Jan.	2,313,023	20,57,070	30,359,230	49,14,397	2,17,919	71,81,109	708	1,077,717	4 11 7
2,292.37	" " Feb.	2,337,891	19,60,811	27,534,878	49,01,553	1,90,920	67,53,293	735	1,541,808	4 11 2
2,292.37	" " Mar.	2,346,063	21,45,323	31,514,231	61,14,443	2,19,098	75,18,973	741	1,707,596	4 6 5
2,292.37	First 3 days of April	249,439	2,16,979	3,274,053	5,06,885	23,495	7,47,322	753	164,914	4 6 5
2,292.37	Week ended 10th "	503,428	4,75,451	7,784,155	11,05,181	56,437	17,26,099	693	376,308	4 8 11
2,292.37	" " 17th "	496,322	4,13,243	7,056,671	11,25,526	56,443	15,95,232	711	357,745	4 7 5
2,292.37	" " 24th "	406,305	4,24,320	7,719,850	11,04,559	60,073	16,38,100	711	367,521	4 4 3
2,292.37	" " 1st May	614,918	4,24,671	8,384,840	12,16,669	40,493	17,37,543	778	377,941	4 9 8
2,292.37	" " 8th "	593,048	4,71,301	8,838,252	13,01,981	49,493	17,78,331	776	384,561	4 10 0
2,292.37	" " 15th "	550,073	4,36,893	8,408,456	12,53,172	43,404	17,37,093	759	372,633	4 10 7
2,292.37	" " 22nd "	647,887	5,40,816	8,445,144	12,18,746	45,122	17,16,235	740	385,044	4 7 2
2,292.37	" " 29th "	688,061	4,51,285	8,264,440	13,32,345	64,575	18,13,240	833	373,145	5 0 10
2,292.37	" " 5th June	607,620	5,19,355	7,814,057	11,26,027	71,639	16,82,270	731	350,453	4 11 6
2,292.37	" " 12th "	590,981	4,58,901	7,128,441	10,97,601	71,961	16,71,530	712	348,553	4 11 0
2,292.37	" " 19th "	611,728	4,72,000	8,725,709	10,55,254	71,639	16,55,790	723	345,125	4 12 0
2,292.37	Totals up to date	13,320,887	1,14,05,035	178,620,684	2,84,36,695	12,87,407	4,11,29,137	739	9,220,454	4 7 4

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th June 1910 on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,511	6,627 0 0	61,460 0	844 0 0	112 0 0	7,683 0 0	1,342	154	1,496
Or per mile of railway .....	.....	208 6 1	.....	42 8 1	5 0 8	345 16 10	.....	.....	.....
For previous 23½ weeks of half-year	674,521	1,63,308 0 0	13,44,686 0	127,592 0 0	400 0 0	1,91,388 0 0	31,890	3,606	35,496
Total from 1st January ...	705,032	1,69,933 0 0	14,06,146 0	28,536 0 0	602 0 0	1,99,071 0 0	33,232	3,760	36,992
COMPARISON									
Total for corresponding week of previous year.	24,302	5,045 0 0	49,688 0	962 0 0	151 0 0	6,158 0 0	1,338	160	1,498
Per mile of railway corresponding week of previous year.	.....	227 2 5	.....	43 5 0	6 12 9	277 4 2	.....	.....	.....
Total from 1st January of previous year.	671,766	1,61,490 0 0	17,48,707 0	29,249 0 0	766 0 0	1,94,505 0 0	33,096	3,919	37,015

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period	Coaching Traffic		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*23.21	Month of Jan. ...	104,119	23,270	1,09,329	3,623	57	36,950	274	6,598	4 1 1
*23.21	" " Feb. ...	107,047	24,589	3,11,544	3,130	37	36,776	346	5,984	5 2 3
*23.21	" " March ...	100,320	30,073	4,35,614	1,014	104	44,547	453	7,040	6 5 1
*23.21	First 2 days of April ...	9,022	3,136	3,229	4	4	3,413	.....	450	5 9 9
*23.21	Week ended 10th ..	39,403	11,849	44,700	13	13	12,740	574	1,408	8 8 2
*23.21	" " 17th ..	50,705	10,083	44,700	13	13	10,453	750	1,980	8 6 7
*23.21	" " 24th ..	25,014	5,897	44,700	9	9	7,018	316	1,408	4 11 1
*23.21	" " 31st ..	24,963	5,624	44,700	9	9	6,750	304	1,408	4 8 4
*23.21	" " 7th May ..	27,806	7,689	44,700	9	9	8,727	393	1,408	5 13 4
*23.21	" " 14th ..	27,028	6,098	44,700	9	9	7,180	323	1,408	4 12 9
*23.21	" " 21st ..	22,552	5,129	44,700	9	9	6,403	273	1,408	4 0 10
*23.21	" " 28th ..	25,743	5,674	44,700	33	33	6,790	306	1,408	4 8 7
*23.21	" " 4th June ..	25,088	7,174	44,700	33	33	8,460	381	1,408	5 10 6
*23.21	" " 11th ..	27,022	5,225	44,700	112	112	6,313	284	1,408	4 3 6
*23.21	" " 18th ..	30,511	6,627	44,700	112	112	7,083	346	1,408	5 3 2
	Totals up to date	705,032	1,69,933	14,06,146	28,536	612	1,99,071	371	36,992	5 6 1

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*23.21	Month of Jan. ...	105,932	24,317	1,08,797	1,594	27	26,828	363	6,992	3 13 9
*23.21	" " Feb. ...	131,843	32,173	1,11,002	4,018	36	36,227	408	6,382	5 10 10
*23.21	" " March ...	114,626	27,436	6,93,149	7,704	135	35,345	360	6,710	5 4 5
*23.21	First 3 days of April ...	12,070	4,558	35,964	712	4	5,074	.....	684	7 14 1
*23.21	Week ended 10th ..	34,474	7,494	92,343	1,614	13	9,121	411	1,404	6 1 8
*23.21	" " 17th ..	48,893	14,829	70,163	1,497	9	16,335	756	1,936	8 7 0
*23.21	" " 24th ..	27,704	6,991	86,896	1,443	8	8,182	393	1,452	5 13 6
*23.21	" " 31st May ..	24,110	5,549	70,949	1,122	10	6,681	301	1,520	4 6 4
*23.21	" " 7th ..	26,098	7,619	95,635	1,467	3	8,929	402	1,404	5 15 8
*23.21	" " 14th ..	26,843	6,312	68,147	1,035	3	7,450	335	1,406	4 16 8
*23.21	" " 21st ..	32,974	6,017	73,124	1,036	7	6,069	373	1,476	4 1 5
*23.21	" " 28th ..	20,182	6,702	60,054	1,143	33	8,258	372	1,496	5 8 4
*23.21	" " 4th June ..	26,982	7,679	67,927	1,453	117	9,140	412	1,450	6 4 10
*23.21	" " 11th ..	10,770	4,100	50,700	868	161	5,400	263	1,476	3 12 10
*23.21	" " 18th ..	24,402	5,045	49,998	963	161	6,168	377	1,498	4 1 9
	Totals up to date	670,080	1,05,942	17,59,533	28,085	767	1,94,747	361	37,236	5 3 8

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th June 1910, on 162.86 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	36,811	27,492 0 0	258,367 0	16,950 0 0	900 0 0	45,342 0 0	9,212	5,756	14,968
per mile of railway ...	...	169 5 3	...	104 6 8	5 8 8	279 4 4	...	...	...
previous 28½ weeks of half-year	685,629	5,53,377 0 0	7,315,517 0	5,02,468 0 0	3,748 0 0	10,50,493 0 0	223,035	103,894	326,929
Total from 1st January ...	722,440	5,80,769 0 0	7,573,884 0	5,19,418 0 0	4,648 0 0	11,04,935 0 0	232,247	111,650	343,897
COMPARISON.									
for corresponding week of	32,056	24,149 0 0	251,576 0	17,025 0 0	1,660 0 0	42,234 0 0	11,720	4,036	16,356
previous year.	...	148 11 9	...	104 13 9	6 8 6	260 2 0	...	...	...
for corresponding week of	62,656	5,65,117 0 0	7,333,579 0	4,80,420 0 0	5,941 0 0	10,50,578 0 0	292,637	127,997	420,634
previous year.	...	...	...	...	...	...	...	...	...

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total	Per mile of railway.	Train mileage	
	No. of passengers.	Rs.	Mds.	Rs.				No.	Rate.
For the month of Jan. ...	117,490	87,529	1,300,349	85,863	570	1,84,933	250	63,638	2 11 3
" Feb. ...	111,559	91,339	1,408,052	90,457	650	1,91,626	295	57,206	2 6 6
" Mar. ...	129,593	1,26,384	1,68,384	222	380	2,35,446	327	65,058	3 9 0
First 2 days of Apr. ...	8,088	7,522	...	749	35	14,712	...	6,412	4 5 2
Week ended 9th "	29,897	21,617	21,617	124	124	51,293	316	14,741	3 4 19
" 16th "	30,140	22,612	...	124	124	43,197	268	14,870	2 14 6
" 23rd "	30,222	23,063	...	163	163	43,213	266	13,704	3 2 5
" 30th "	31,374	23,778	...	163	163	43,407	267	13,212	3 4 7
1st May	31,981	21,901	294	163	163	43,272	217	14,200	3 4 4
" 14th "	32,053	23,353	253,000	163	163	41,345	255	14,096	2 15 0
" 21st "	32,617	23,136	254,060	163	163	41,099	251	12,624	3 4 11
" 28th "	34,030	24,562	260,644	86	86	41,623	266	13,008	3 2 10
" 4th June	34,506	24,350	266,056	177	85	41,718	267	11,469	3 1 8
" 11th "	32,459	23,834	272,920	900	900	43,840	270	14,989	2 11 9
" 18th "	36,811	27,492	258,367	16,950	900	45,342	270	14,968	3 0 6
Totals up to date ...	722,440	5,80,769	7,573,884	5,19,418	4,648	11,04,935	288	4,14,807	3 3 5

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—conold.

1909.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total	Per mile of railway.	Train mileage	
	No. of passengers.	Rs.	Mds.	Rs.				No.	Rate.
For the month of Jan. ...	94,754	67,054	1,105,095	68,136	221	1,35,475	188	7,341	1 12 9
" Feb. ...	98,785	78,959	1,205,624	78,711	19	1,57,839	244	70,571	2 3 9
" Mar. ...	140,292	1,23,320	1,724,951	1,22,558	612	2,16,520	344	81,175	3 0 5
First 3 days of Apr. ...	12,774	11,609	126,627	8,636	61	20,397	...	8,751	2 5 3
Week ended 10th "	29,091	26,382	277,007	31,153	117	47,632	293	18,017	2 10 4
" 17th "	25,907	24,180	296,840	23,457	135	45,744	388	15,014	2 7 4
" 24th "	25,600	23,155	287,014	18,357	131	42,223	260	16,804	2 8 2
1st May	27,177	24,144	326,501	19,705	190	41,361	271	17,360	2 8 6
" 8th "	30,709	27,234	293,294	20,225	61	47,520	264	17,140	2 12 1
" 15th "	30,171	28,640	217,377	18,664	61	47,520	264	16,579	2 10 10
" 22nd "	29,480	26,090	227,346	15,640	78	41,837	257	16,554	2 8 2
" 29th "	24,516	26,347	266,782	18,139	230	44,617	275	16,375	2 12 1
" 5th June	35,049	27,392	300,834	16,405	880	44,980	271	16,791	2 11 7
" 12th "	32,035	26,707	271,152	16,219	1,034	42,234	260	16,356	2 9 4
" 19th "	32,056	24,149	251,576	17,025	1,000	42,234	260	16,356	2 9 4
Totals up to date ...	684,908	5,65,333	7,211,010	4,79,680	5,002	10,50,076	266	4,23,451	2 7 8

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 18th June 1910 on 767 miles open for all descriptions of traffic, an additional 8 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	66,000	45,500 0 0	306,000 0	48,000 0 0	3,500 0 0	97,000 0 0	14,756	18,051	32,807
Or per mile of railway ...	83'86	57'81	387'34	60'76	4'43	123'00	18'75	22'85	41'60
For previous 23 weeks of half-year ...	1,778,498	11,07,439 0 0	7,388,281 0	9,95,187 0 0	80,232 0 0	23,51,858 0 0	323,718	443,024	766,742
Total for 24 weeks ...	1,844,998	12,12,939 0 0	7,694,281 0	10,46,187 0 0	89,732 0 0	23,48,888 0 0	338,474	461,075	800,549
COMPARISON.									
Total for corresponding week of previous year ...	64,972	40,650 0 0	331,611 0	41,725 0 0	4,079 0 0	86,454 0 0	13,644	21,679	35,323
Per mile of railway corresponding week of previous year ...	84'60	53'93	434'00	54'12	5'29	112'54	17'77	28'12	45'89
Total to corresponding date of previous year ...	1,736,720	11,31,857 0 0	8,020,992 0	10,55,000 0 0	112,050 0 0	22,98,087 0 0	352,913	475,366	828,279

* Includes audited figures up to April 1910.

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 18TH JUNE 1910.			RECEIPTS FOR PERIOD ENDING 18TH JUNE 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 18TH JUNE 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 18TH JUNE 1909.			Total increase in 1910.	Total decrease 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
700	97,000	123'00	771	80,454	112'34	790	10,71,824	...	771	9,95,757	...	76,067	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 18th June 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.	
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs.	Mds.	Rs.	Rs.	Rs.		
Total traffic for the week on 1,893 miles open ...	478,730	(a) 1,78,480	928,080	(b) 1,17,080	(c) 21,430	3,16,970	56,161	(d) 44,251
Or per mile of railway ...	252'89	94'28	489'56	61'84	11'32	167'44	...	...
For previous 23 weeks of half-year (e) ...	9,020,416	35,95,439	31,993,559	42,49,330	6,99,007	85,46,776	1,254,099	1,297,805
Total for 24 weeks ...	9,508,146	37,76,919	32,915,619	43,66,390	7,20,437	88,63,746	1,311,150	1,342,056
COMPARISON.								
Total for corresponding week of previous year on 1,870 miles open ...	367,640	1,45,200	983,940	1,21,020	16,630	2,82,910	57,952	(f) 41,499
Per mile of corresponding week of previous year ...	196'59	77'08	526'17	64'72	8'89	151'29	...	...
Total to corresponding date of previous year ...	8,383,710	34,86,705	31,017,043	43,79,248	7,17,356	85,82,369	1,383,133	1,281,156
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		3'18		2'65	'21	3'16		
Do to corresponding week of previous year ...		2'61		2'92	'17	2'84		

- (a) Increase under passengers due to favourable marriage season.
 (b) Decrease mainly under local traffic.
 (c) Increase chiefly under Steam-boat.
 (d) Includes 6,655 miles of ballast trains.
 (e) Includes audited figures up to April 1910.
 (f) Includes 6,938 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ended 18th June 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	525,470	Rs. 2,20,810 0 0	Mds. 1,684,060 0	Rs. 1,89,480 0 0	Rs. 34,970 0 0	Rs. 4,51,260 0 0	82,713	(d) 47,627	130,340
per mile of railway per week	(a) 350	(a) 151 0 0	1,121 0	120 0 0	(c) 11 0 0	(c) 287 0 0	...	...	...
for previous 23 weeks of half-year (b)	13,393,485	51,57,408 0 0	40,574,027 0	54,21,443 0 0	8,72,789 0 0	1,14,51,679 0 0	1,938,919	1,191,325	3,130,244
Total for 24 weeks	13,978,955	53,84,218 0 0	42,262,087 0	56,10,963 0 0	9,07,758 0 0	1,19,02,939 0 0	2,021,632	1,238,953	3,260,584
COMPARISON									
Total for corresponding period of previous year (audited)	(f) 663,940	2,15,292 0 0	1,707,580 0	2,04,108 0 0	33,922 0 0	4,53,320 0 0	76,314	47,033	123,347
per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 486	(b) 160 0 0	1,141 0	136 0 0	8 0 0	288 0 0	...	...	...
Total to corresponding period of previous year	11,611,018	40,46,625 0 0	40,764,968 0	50,13,489 0 0	9,73,569 0 0	1,18,33,683 0 0	1,868,171	1,279,723	3,144,894

(a) Excluding 4 miles open only for goods traffic.

(b) Excluding 152 miles open only for goods traffic.

(c) Excluding steamer earnings, Rs. 18,300.

(d) Includes ballast train-miles, 6,454.

(e) Audited up to April 1910.

(f) Includes certain adjustments for the half-year.

(g) There was a large increase in the previous year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 18th June 1910 on 80 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	42,450	Rs. 10,980 0 0	Mds. 53,070 0	Rs. 5,500 0 0	Rs. 450 0 0	Rs. 11,230 0 0	5,793	(a) 1,045	6,838
per mile of railway per week	4 4	127 0 0	619 0	68 0 0	5 0 0	165 0 0	...	...	...
for previous 23 weeks of half-year (b)	1,097,039	3,20,558 0 0	1,228,978 0	1,08,111 0 0	3,604 0 0	4,32,273 0 0	134,599	28,472	162,971
Total for 24 weeks	1,139,489	3,31,518 0 0	1,265,048 0	1,08,931 0 0	4,054 0 0	4,40,603 0 0	140,392	29,417	169,809
COMPARISON									
Total for corresponding period of previous year	(c) 63,602	12,383 0 0	...	...	217 0 0	10,688 0 0	5,803	1,582	7,385
per mile of railway per week for corresponding week of previous year	740	144 0 0	...	...	2 0 0	194 0 0	...	...	...
Total to corresponding period of previous year	1,078,644	3,13,118 0 0	1,728,343 0	1,07,007 0 0	9,289 0 0	4,49,474 0 0	138,500	37,831	176,331

(a) Includes ballast train-miles 400.

(b) Audited up to April 1910.

(c) Includes adjustments for the half-year.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 18th June 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	4,880	Rs. 1,690 0 0	Mds. 20,027 0	Rs. 1,210 0 0	Rs. 10 0 0	Rs. 2,910 0 0	517	(a) 1,815	2,332
per mile of railway per week	145	51 0 0	598 0	36 0 0	.....	87 0 0	...	...	...
for previous 23 weeks of half-year (b)	121,188	47,653 0 0	565,780 0	37,076 0 0	486 0 0	85,785 0 0	10,228	32,213	42,441
Total for 24 weeks	126,068	49,313 0 0	585,800 0	38,886 0 0	496 0 0	88,693 0 0	10,745	34,028	44,773
COMPARISON									
Total for corresponding period of previous year (audited)	(c) 8,384	1,428 0 0	20,621 0	1,596 0 0	14 0 0	3,038 0 0	525	2,569	3,094
per mile of railway per week for corresponding week of previous year	190	42 0 0	792 0	48 0 0	.....	90 0 0	...	...	...
Total to corresponding period of previous year	111,354	43,563 0 0	622,798 0	43,933 0 0	118 0 0	87,614 0 0	12,416	51,285	63,701

(a) Includes ballast train miles 793.

(b) Audited up to April 1910.

(c) Includes adjustments for the half-year.

C

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th June 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RIX		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,840	3,290 0 0	21,140 0	1,230 0 0	10 6 0	4,530 0 0	1,540	(a) 96	1,636
Or per mile of railway per week ...	197	60 0 0	384 0	22 0 0	.....	82 0 0	.....	..	..
For previous 23 weeks of half- year (b)	374,757	1,05,781 0 0	925,301 0	40,905 0 0	620 0 0	1,56,306 0 0	35,054	8,780	43,834
Total for 24 weeks ...	385,597	1,09,071 0 0	946,441 0	51,135 0 0	630 0 0	1,60,836 0 0	37,404	9,850	47,254
COMPARISON									
Total for corresponding period of previous year (audited) ...	13,727	4,080 0 0	23,004 0	1,617 0 0	21 0 0	5,677 0 0	2,303	536	2,839
Per mile of railway per week for corresponding week of previous year	254	75 0 0	463 0	30 0 0	.....	105 0 0	..	.....	.....
Total to corresponding period of previous year	408,553	1,12,165 0 0	1,145,915 0	63,574 0 0	562 0 0	1,70,421 0 0	51,421	15,595	67,016

(a) Ballast train-miles, nil.

(b) Audited up to April 1910.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 13, 1910.

OFFICIAL PAPERS.

(Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.)

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RESOLUTION ON THE ANNUAL REPORT ON THE REFORMATORY SCHOOL AT HAZARIBAGH FOR THE YEAR 1909.

GENERAL DEPARTMENT—EDUCATION.

Darjeeling, the 4th July 1910.

RESOLUTION—No. 1185T—G

READ—

The Annual Report on the Reformatory School at Hazaribagh for the year 1909.

During the year under review, the Board of Management of the Reformatory School was dissolved and the administration was placed in the hands of the Superintendent with a Committee of Visitors to advise him. To encourage the boys in their general and industrial education, half-yearly examinations have been instituted at which prizes are awarded. The system of assisting boys by means of gratuities and regular allowances for three years after their release has proved successful in helping them to lead honest lives.

2. The number of boys admitted during the year was 131, being 9 more than in the previous year. The average daily population rose from 380 in 1908 to 454 in 1909: the accommodation available was taxed to the uttermost, and some boys had to be accommodated in the hospital. With a view to relieving the pressure, the Government of India have sanctioned the transfer of boys not belonging to Bengal to the Reformatories of their own Province where such exist. All the new admissions were carefully scrutinized and

13 boys were released. It has been ascertained from the Judicial return that during the year 482 youthful offenders were discharged on probation under section 562 of the Criminal Procedure Code, and 39 were discharged after admonition and made over to their guardians under section 31 of the Reformatory Schools Act.

3. There were no deaths during the year under report, but there was an increase in the number of cases admitted to the hospital from 170 in 1908 to 299 in 1909 and there were 7 cases of enteric fever. A scheme for a new supply of drinking water is at present under consideration, and steps have been taken to improve the present supply.

4. There was a remarkable increase in the number of punishments awarded, the number being 240 in 1909 compared with 57 in 1908. The increase is no doubt partly due to difficulties experienced in connection with the amalgamation of the Alipore and Hazaribagh Reformatories. The management of nearly 500 boys in one institution is more difficult than the management of a similar number divided between two separate institutions; but the explanations given are not entirely satisfactory and His Honour has called for a separate report on this point.

5. The new system of classification for educational purposes introduced in 1908 has proved successful. The boys are divided into three classes: those under the age of 14 receive three hours of schooling each morning; those between the ages of 14 and 16 receive three hours each afternoon; and those over 16 years of age who are employed in industrial work throughout the day attend school for one hour in the evening. The results of the school examinations show that considerable progress has been made in education.

The lower primary school was attended by 114 boys, of whom 52 passed the first year examination and 43 the final examination; while 19 failed. Of the 200 boys who appeared at the junior class examination, 165 passed—77 in the first and 88 in the second division. The figures for 1908 were 56 in the first division and 57 in the second division out of a total of 244. The boys were equally successful in the examinations in industries: 198 presented themselves for examination, and 169, 85 per cent. passed. In the agricultural section 101 boys were examined, and 81, 80 per cent. passed.

6. In addition to the usual gymnastics, the boys were encouraged in such games as cricket and football during recreation hours, and they competed successfully in tournaments and athletic sports. An examination in physical drill, games, and first-aid was held, at which 173 out of 175 boys were successful. The boys' band gave several performances in public.

7. The number of discharged boys who have done well has increased. Two Deputy Inspectors of Schools are specially deputed to visit and so help and encourage boys after their discharge, and the information concerning these cases is now fairly complete. This year only 15 cases were untraced, 9 of which belong to other Provinces. The statistics show an apparent increase in the boys who were reconvicted (the figures being 81 in 1909 as against 58 in 1908); but the reason of this increase is that boys formerly untraced were, in many cases, found in jail. Out of 339 boys discharged during the last three years who received a training in agriculture or in trades or handicrafts, nearly half were found to be following the profession in which they had been trained and 68 per cent. were found to be leading honest lives. With the supervision now exercised and the assistance and encouragement given in the way of gratuities and allowances to boys during the first three years after their discharge, a still further improvement may reasonably be anticipated.

8. His Honour desires to record his acknowledgment of the services of Mr. Davis, the Superintendent, who was in charge of the school throughout the year.

By order of the Lieutenant-Governor of Bengal,

W. R. GOURLAY,

Offg. Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 11th July 1910.

Name of district	Rainfall at Gadar station.	Price of common rice, in seers, per rupee		Character of the weather, and state and prospects of the crops, etc.
		This week.	Previous week	
2	3	4	5	6
BURDWAN ...	Inches. 0.97	10 $\frac{5}{8}$	10 $\frac{1}{2}$	Transplantation of paddy going briskly. More rain wanted for high lands. Condition of sugarcane and jute satisfactory. Cattle-disease not reported from anywhere. Fodder, water and food-stocks sufficient.
BIRBHUM ...	2.77	14	15	Weather hot and cloudy. Rainfall at Rampurhat 2.99 inches. More rain urgently wanted. Transplantation commenced at some places. No cattle-disease. Fodder and water sufficient.
BANKURA ...	3.06	12 $\frac{1}{2}$	12 $\frac{1}{2}$	Rainfall at Vishnupur 1.34 inches. Weather cloudy. More rain wanted. No cattle-disease reported. Fodder and water sufficient.
MIDNAPORE	0.37	12	12	Weather hot and cloudy. Rainfall at Contai 3.49, at Tamluk 2.49 and at Ghatal 0.94 inch. More rain wanted. Transplantation of winter rice continuing. Prospects of jute and sugarcane good. Cattle-disease in banana. Fodder and water sufficient. Common rice selling at 13 $\frac{1}{2}$ seers a rupee at Contai, 14 seers at Tamluk and at 11 $\frac{1}{2}$ seers at Ghatal.
HOOGHLY ...	0.94	11		Weather hot. More rain urgently needed. Prices of grains almost stationary. Stocks of food-grains abundant. No likelihood of scarcity. Jute, sugarcane and paddy doing well. Prospects of jute fair. No cattle-disease. Fodder and water sufficient.
HOWRAH ...	0.78	11	11	Weather seasonable. Sky cloudy. Transplantation of paddy progressing slowly. More rain wanted. Prospects of <i>aus</i> paddy and jute fair; that of sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient.
24-PARGANAS	0.78	12	12	Weather seasonable. Rainfall general. More rain wanted every where, specially in the Sanderban tracts. Transplantation and weeding of <i>aman</i> paddy going on. Jute plants not thriving well at places for want of moisture. Common rice selling at 11 $\frac{1}{2}$ seers per rupee at Basirhat, at 11 $\frac{1}{2}$ seers at Barrackpore, at 11 seers at Barasat and at 13 $\frac{1}{2}$ seers at Diamond Harbour.
NADIA ...	1.59	11	11 $\frac{1}{2}$	Rainfall at Kushtia 0.66, at Meherpur 1.11, at Ranaghat 1.67 and at Chuadanga 1.53 inches. Weeding of autumn rice and jute continuing. Sugarcane plants doing well. Transplantation of <i>aman</i> paddy retarded for want of rain in the Ranaghat subdivision. Jute crops thriving. Prospects of standing crops good. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
9	MURSHIDABAD	1.37	13 $\frac{1}{2}$	13 $\frac{1}{2}$	Weather cloudy. Rainfall at Kandi 0.75, Lalbagh 1.19 and at Jangipur 0.63 inch. Transplantation of winter rice going on. Want of rain keenly felt. Standing crops doing well. Cattle disease reported from the Kandi subdivision.
10	JESSORE	1.71	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Weather seasonable. Rainfall at Jhonida 0.66, Narail 2.80 and at Bongaon 1.24 inches. Rainfall not general. Rain badly wanted in the Bangor Magura and Sadar subdivision for transplantation of <i>aman</i> paddy. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Narail. Condition of agricultural stock good.
11	KHULNA	1.50	10	10	Weather seasonable. Rainfall at Bagerhat 2.41, at Ratkhura 1.83 inches. Sowing of winter crops continuing. Prospects of jute and other standing crops fair. More rain urgently wanted.
12	PATNA	0.83	12 $\frac{1}{2}$ 17 $\frac{1}{2}$	12 $\frac{1}{2}$ 18 $\frac{1}{2}$	Weather hot and cloudy. Sowing of <i>bhadri</i> and paddy going on. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. No cattle-disease.
13	GAYA	1.15	12 $\frac{1}{2}$ 14 $\frac{1}{2}$	12 $\frac{1}{2}$ 14 $\frac{1}{2}$	Weather cloudy with occasional rainfall. Sugarcane doing well. Sowing of paddy and <i>bhadri</i> crops going on. <i>Makai</i> not sold. Cattle-disease reported from two thanas in the Jehanabad subdivision. Fodder and water sufficient.
14	SHAHABAD	1.14	12 $\frac{1}{2}$ 16 $\frac{1}{2}$	12 $\frac{1}{2}$ 16 $\frac{1}{2}$	Rainfall at Buxar 0.29, at Bhānua 0.35, and at Saran 0.02 inch. Sugarcane doing well. Sowing of <i>bhadri</i> crops in progress. Rain urgently needed for paddy seedlings. Sowing of <i>bhadri</i> crops and paddy going on. Prices stationary. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock normal.
15	SARAN	1.18	12 $\frac{1}{2}$ 18 $\frac{1}{2}$	12 $\frac{1}{2}$ 18 $\frac{1}{2}$	Weather rainy. Rainfall at Gopalganj 0.70 and Siwan 0.30 inch. <i>Bhadri</i> crops being sown in Sadar subdivision. Weeding going on in the Sadar and Gopalganj subdivisions. Transplantation of <i>aghani</i> paddy commenced in the Sadar and Gopalganj subdivisions. Prices of food-grains stationary. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Patna and Mahrakh police-stations.
16	CHAMPARAN	3.15	11 $\frac{1}{2}$ 17 $\frac{1}{2}$	11 $\frac{1}{2}$ 17 $\frac{1}{2}$	Weather hot and cloudy. Rainfall at Bettiah 1.19 inches. Sowings of <i>aghani</i> and <i>bhadri</i> paddy continuing. Prospects of crops good. Condition of agricultural stock good. Condition of jute good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	3.64	12 $\frac{1}{2}$ 18 $\frac{1}{2}$	12 $\frac{1}{2}$ 18 $\frac{1}{2}$	Weather hot and cloudy. Rainfall at Sitamarhi 3.15 and at Hajipur 0.05 inch. Sowing of <i>bhadri</i> crops and transplantation of <i>aghani</i> paddy continuing. Condition of jute good. Common rice and <i>makai</i> selling at 12 and 20 $\frac{1}{2}$ seers a rupee respectively. Sitamarhi and 12 and 16 seers a rupee respectively at Hajipur. Cattle-disease reported from Majora Sitamarhi, Pupri, Belsand and Sheohar thanas. Fodder, water and food-stocks sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 3.26	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 19\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 13\frac{1}{2} \\ 19\frac{1}{2} \end{array} \right.$	Weather hot and cloudy. Rainfall during the week enough to promote the growth of the <i>makai</i> crop. Transplantation of paddy going on. Food-stocks, fodder and water sufficient. Cattle-disease reported from one village in thana Madhubani, one in Deodha and one in Harlakhi. Common rice (average quality) selling at $12\frac{1}{8}$ seers a rupee at Sudar. <i>Makai</i> selling at $19\frac{1}{2}$ seers per rupee in Darbhanga bazar.
19	MONGHYR ...	2.63	12 $\frac{7}{8}$	12 $\frac{7}{8}$	Weather cloudy and hot. The rain doing much good to the standing crops. Sowing of <i>bhadoi</i> and paddy crops continuing. Prospects of the crops good. Sugarcane doing well. Prices of food-grains stationary except that of wheat which is somewhat dear. Cattle-disease reported from Bariarpur. Fodder and water sufficient.
20	BAGALPUR ...	2.11	$\left\{ \begin{array}{l} 12\frac{3}{4} \\ 17\frac{3}{4} \end{array} \right.$	$\left\{ \begin{array}{l} 12\frac{3}{4} \\ 17\frac{3}{4} \end{array} \right.$	Weather seasonable. Condition of jute crop good. Transplantation of <i>bhadoi</i> and <i>aghani</i> crops going on well. Rain sufficient during the week. Fodder and water sufficient. Cattle-disease reported from Dan and Supaul thanas. Present prospects of standing crops excellent.
21	PURNA ...	3.13	10	10	Weather hot and cloudy. Rainfall at Kishanganj at Araria 0.34 inch. Weeding of <i>bhadoi</i> in progress. Prospects of standing crops good. Condition of jute fair. Transplantation of paddy continuing. Cattle-disease reported from Forbesganj and Korha thanas. Fodder and water sufficient. Common rice selling at 14 seers a rupee at Kishanganj and Araria.
22	DARJEELING ...	4.50	$\left\{ \begin{array}{l} 10 \\ 10 \end{array} \right.$	$\left\{ \begin{array}{l} 10 \\ 10 \end{array} \right.$	Weather seasonable. Rainfall at Siliguri 3.04 inches. Hills—Maize and potatoes ripening. <i>Bhadoi</i> paddy, <i>bani</i> and <i>chota bania</i> and <i>amra</i> paddy growing. Terai—lands being prepared for transplantation of <i>amra</i> paddy. Prospects of <i>bhadoi</i> paddy fair, that of jute poor.
23	SOUTH-PARAGANAS.	1.65	$\left\{ \begin{array}{l} 14 \\ 20 \end{array} \right.$	$\left\{ \begin{array}{l} 14 \\ 20 \end{array} \right.$	Weather hot and cloudy. Rainfall at Deoghur 1.36, at Godda 0.94, at Jamtara 1.62, at Pakour 1.96 and at Rajmahal 1.45 inches. Sugarcane doing well. Sowing of paddy and maize over. Prospects of maize very favourable. More rain wanted for transplantation of paddy seedlings. Prospects of jute favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Cattle-disease reported from Godda. Fodder and water sufficient.
24	OUTTACK ...	8.98	11 $\frac{1}{2}$	11 $\frac{1}{2}$	<i>Biali</i> paddy being weeded. <i>Saradh</i> paddy being transplanted. Jute, <i>rahar</i> and sugarcane growing well. Weather rainfall favourable for jute. Fodder and water sufficient. Cattle-disease reported from Jujpur and Banki.

* The figures indicate the price of rice in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
25	BALASORE ...	Inches. 0.45	14½	14½	Weather seasonable. Rainfall at Bhadrak 1.70 inches. More rain wanted. Puddling continuing at places. Vegetables, sugarcane, jute and <i>til</i> doing well. Sowing of <i>bhadoi</i> crops commenced. No cattle-disease. Fodder and water available. Common rice selling at 13 seers a rupee at Bhadrak. Prices stationary at Sadar and rising at Bhadrak.
26	ANGUL ...	1.63	15½	15½	Weather seasonable. Rainfall at Phulbani 13.62 inches. Sowing of winter paddy and <i>bhadoi</i> crops nearly finished. Common rice selling at 10½ seers per rupee in the Khondmals. Fodder and water sufficient. Cattle-disease reported.
27	PURI ...	2.86	12½	12½	Rainfall at Khatima 10.83 inches. Sowing and transplanting of <i>marua</i> continuing. Sugar-cane thrives. Rivers have risen owing to floods. crops reported. No cattle-disease. Selling at 14½ seers a rupee at Khatima.
28	SAMBALPUR ...	4.58	16	16	Seasonable. Sugarcane being tied. <i>Kodo</i> , being sown. Condition of sugarcane of food-grains, fodder and water good. Cattle-disease (diarrhoea) reported. Selling at 17 seers a rupee at Bargarh.
29	HAZARIBAGH...	1.45	10½	16	Giridih 1.34 inches. Paddy continuing. Paddy good-stocks, fodder and Cattle-disease in one thana.
30	RANCHI ...	5.07	12	12	Seasonable. Ploughing and sowing in progress. Paddy, <i>marua</i> , makai and <i>gondli</i> being transplanted. Transplantation of paddy and <i>marua</i> commenced in places. Condition of standing crops good. Cattle-disease reported from thana Sisai and a village in thana Ranchi. Fodder and water sufficient.
31	PALAMAU ...	1.45	11½	11	Weather seasonable. Sowing of paddy continuing. Preparation of fields going on in places. No cattle-disease. Fodder and water sufficient.
32	MANBHAM ...	2.69	12½	13	Weather seasonable. Rainfall at Dhanbaid 1.44 inches. State of standing crops good. Transplantation of winter rice commenced. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains showing a tendency to rise. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHAM ...	1.40	10	12½	Weather seasonable. Transplantation of paddy going on. Condition of cattle good. Fodder and water sufficient. Price of rice rising. Common rice selling at 11 and 12 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.																																																
			This week.	Previous week.																																																	
1	2	3	4	5	6																																																
4	COOCH BEHAR	Inches. 9.33	11½	11½	Weather cloudy and rainy. Transplantation of <i>haimantik</i> seedlings and harvesting of <i>bitri</i> paddy continuing. Condition of jute fair. Prices of food-grains stationary. Fodder and water, sufficient.																																																
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Athgarh</td><td>2.18</td></tr><tr><td>Athmallik</td><td>6.37</td></tr><tr><td>Bamra</td><td>8.03</td></tr><tr><td>Baramba</td><td>0.91</td></tr><tr><td>Baud</td><td>7.63</td></tr><tr><td>Bonai</td><td>3.36</td></tr><tr><td>Daspalla</td><td>4.14</td></tr><tr><td>Dumukanal</td><td>3.65</td></tr><tr><td>Rampur</td><td>6.20</td></tr><tr><td>.....</td><td>2.98</td></tr><tr><td>.....</td><td>2.02</td></tr><tr><td>.....</td><td>3.24</td></tr><tr><td>.....</td><td>Good rain.</td></tr><tr><td>.....</td><td>5.94</td></tr><tr><td>.....</td><td>1.35</td></tr><tr><td>.....</td><td>2.15</td></tr><tr><td>.....</td><td>3.88</td></tr><tr><td>.....</td><td>5.68</td></tr><tr><td>.....</td><td>5.47</td></tr><tr><td>.....</td><td>3.92</td></tr><tr><td>.....</td><td>2.44</td></tr><tr><td>.....</td><td>4.72</td></tr><tr><td>.....</td><td>1.83</td></tr></tbody></table> <p>..... seasonable. Ploughing and sowing continuing in all States. Reploughing and transplantation commenced in some States. Sugarcane in good condition. Fodder and water sufficient. During the week price of rice risen in one State, and stationary in the remaining States. Price of rice varying from 14 seers in Athmallik and 12 seers in Athgarh to 18 seers in Ranpur and 20 seers in Bamra, Pal Lahara and Talcher.</p>	Name of State.	Rainfall in inches.	Athgarh	2.18	Athmallik	6.37	Bamra	8.03	Baramba	0.91	Baud	7.63	Bonai	3.36	Daspalla	4.14	Dumukanal	3.65	Rampur	6.20	2.98	2.02	3.24	Good rain.	5.94	1.35	2.15	3.88	5.68	5.47	3.92	2.44	4.72	1.83
Name of State.	Rainfall in inches.																																																				
Athgarh	2.18																																																				
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* The report is for the week ending the 2nd July 1910.

GENERAL SUMMARY.—Rain was general all over the Province, the fall being heavy in Cuttack, Angul, Puri, Ranchi, Cooch Behar and also in Darjeeling and Sambalpur, moderate in Bankura, Champaran, Muzaffarpur, Darbhanga and light elsewhere. Transplantation of winter rice has commenced and is going on in some districts, but more rain is wanted for the purpose in the Sonthal Parganas, Balasore, and in the districts of the Burdwan and Presidency Divisions and for paddy seedlings in Shahabad. Sowing of *bhadoi* crops still continues. Sugarcane and jute are doing well. The price of common rice has risen in Nadia, Murshidabad, Patna, Shahabad, Saran, Darbhanga, Manbhum and Singhbhum and has fallen in Burdwan, Birbhum, Hooghly, Gaya, Bhagalpur, Cuttack, Hazaribagh and Palamau. Cattle-disease is reported from Midnapore, Murshidabad, Jessore, Gaya, Saran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Cuttack, Angul, Sambalpur, Hazaribagh and Ranchi. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 12th July 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the *hazari*

DIVISION.			Number.			DISTRICTS.			QUANTITIES PER RUPEE																																	
									WHEAT.			BARLEY.			COMMON RICE						JOWAR OR OHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CUM (<i>Pennisetum typ...</i>).																		
															Average.			Cheapest.																								
Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.									
S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			S. Ch.			
BENGAL.									8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.		
1 Burdwan										
2 Birbhum									11	0	11	4	9	0	...	...	...	12	...	8	4	12	0	12	0	8	4	...	...	...	...	...	...	...	...	...	...	...	...
3 Bankura									10	8	10	8	8	0	1	...	2	9	0	13	0	9	8		
4 Midnapore									10	0	10	0	10	0	12	...	12	1	1	13	1	10	8		
5 Hooghly									
6 Howrah										
7 24-Parganas									8		
8 Calcutta									10	8	10	8
9 Nadia									11	0	11	0	9	0	
10 Murshidabad									13	4	12	0	9	12	22	0	22
11 Jessore									8	0	8	0	6	8	12	0	12	0	8
12 Khulna									
BIHAR.										
13 Patna									10	4	12	4	10	4	16	0	18	12	16	0	8	12	12	4	8	12	9	12	13	0	9	12	13	12	15	8	13	12	
14 Gaya									13	5	12	7	9	8	20	8	19	3	14	4	12	5	12	7	8	4	...	13	5	9	10	16	6	17	5
15 Shahabad									11	8	11	8	10	8	18	0	17	0	15	0	12	0	12	0	8	0
16 Saran									12	0	12	0	10	0	19	8	20	0	14	8	11	10	11	0	7	8	13	0	12	8	9	0	
17 Champaran									11	0	12	8	9	8	20	8	24	0	17	0	10	8	11	0	8	4	12	0	12	0	9	0
18 Muzaffarpur									12	0	...	0	9	0	19	0	20	0	15	0	9	0	9	0	6	0	12	0	12	8	9	0
19 Darbhanga									12	1	12	1	8	12	19	12	20	14	14	12	12	10	12	10	7	11	13	12	13	12	8	0

Station Bazars of the districts of Bengal on the 30th June 1910.

BILLS OF FIFTY TOLAS.																		WHOLESALE PRICES PER MAUND OF FORTY SKEES.						Number.
MARUA OR RAGI (Eleusine Corocana).			KANGNI OR KAKUN, ITALIAN MILLLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (Cicer aristatum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	15 0	15 0	11 8	...	...	...	9 12	9 12	8 8	20 8	20 8	21 0	1 12 0	1 12 0	1 12 0	1			
...	15 0	15 0	11 4	...	...	...	10 0	9 0	6 12	18 0	16 0	20 0	2 2 0	2 0 0	1 14 0	2			
...	13 0	13 0	...	...	...	...	11 8	11 8	8 4	21 8	21 8	20 0	1 14 0	1 14 0	2 0 0	3			
...	11 8 to 13 0	11 8 to 13 0	...	...	...	...	0 10 0	...	7 8 8 0	21 0	21 0	20 0	1 12 0	1 12 0	1 12 0	4			
...	16 0	16 0	...	...	...	...	8 0	8 0	8 8	21 0	21 0	20 0	1 12 0	1 12 0	1 14 0	5			
...	13 0	13 0	...	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6			
...	13 0	13 0	...	...	...	...	10 0	10 0	...	20 0	26 8	1 12 0	1 12 0	1 8 6	7				
...	11 0	11 0	8 8	13 0	13 0	10	...	...	...	...	...	...	0	20 0	20 0	1 8 0	1 8 0	1 8 0	8		
...	20 0	20 0	16 0	1 14 0	1 14 0	1 18 0	9			
...	11 8	10 0	...	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10			
...	16 0	16 0	10 0	...	...	...	16 0	11 4	...	22 0	22 0	22 0	1 11 0	1 11 0	1 11 0	11			
...	10 0	10 0	12 0	...	...	...	0 5 0	5 8	...	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12			
...	13 4	16 8	13 4	12 12	17 8	12 12	12 12	17 8	12 12	11 2	13 0	11 0	19 0	20 0	19 0	2 0 0	2 2 0	2 0 0	13			
...	11 4	12 6	11 12	16 14	17 3	12 3	...	...	12 9	12 5	12 7	9 1	20 8	20 8	21 0	1 15 4	1 15 4	1 14 3	14		
...	18 0	18 0	14 0	16 0	...	10 0	14 0	14 0	11 0	21 0	21 0	23 0	1 14 0	1 14 0	2 0 0	15			
...	14 0	8 0	18 0	...	...	17 8	17 0	12 8	18 0	18 4	12 8	15 0	18 0	12 0	21 0	21 0	22 0	1 14 3	1 14 3	1 14 0	16	
...	15 0	...	...	...	...	18 0	19 12	13 0	17 0	18 4	14 0	22 0	22 6	10 0	20 4	20 0	1 13 0	1 13 0	2 1 9	17	
...	16 0	16 0	12 0	18 0	18 0	13 0	13 0	13 0	9 0	21 0	21 0	20 0	1 14 0	1 14 0	2 0 0	18			
20 14	18 11	18 11	12 1	19 13	19 13	12 1	13 3	13 3	8 12	19 12	19 12	19 12	2 0 3	2 0 3	2 0 0	19			

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quart

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER RUPEE																	
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR CHOLU (Andropogon Sorghum).			BAJRA OR CUMI (Pennisetum typhaleum).		
										Average.			Cheapest.								
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding
BIHAR—concluded.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S.		
BHAGALPUR DIVISION.	20	Monghyr ...	14 11	14 11	10 0	21 0	18 14	12 8	11 14	12 10	7 13	12 14	13 6	8 0	...	...	...	...	...
	21	Rhagalspur...	12 10	12 10	9 6	19 0	20 4	18 5	12 0	12 4	12 10	13 4	8 8	...	...	...	...	...	...
	22	Purnea ...	14 0	13 6	8 4	...	...	...	12 0	12 0	7 0	12 0	10 0	...	...	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	10 0	8 0	12 8	12 4	...	11 0	8 0	...	...	...	...	...	...
	24	Southal Parganas.	9 8	9 8	8 4	17 0	15 0	12 0	...	...	...	...	9 4	...	...	...	...	...	...
ORISSA.																					
ORISSA DIVISION.	25	Cuttack ...	9 8	10 8	...	...	...	...	...	...	...	11 13	10 8	...	...	...	...	...	...
	26	Halasore ...	9 0	9 0	8 0	...	...	...	...	...	...	14 4	11 8	...	...	...	...	...	...
	27	Angul ...	...	...	5 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	28	Parl ...	9 3	9 13	8 3	...	...	...	10 8	...	...	...	...	...	...	...	...	...	...
	29	Bambelpur...	10 12	10 12	9 0	...	...	...	4 10	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPUR																					
CHOTA NAGPUR DIVISION.	30	Hazaribagh	10 0	10 0	8 8	13 0	13 0	12 0	...	...	...	10 0	10 0	9 0	...	...	...	...	...
	31	Ranchi ...	10 0	9 8	8 0 to 8 8	16 0	16 0	12 0	...	...	...	9 0	12 0	11 8	10 0	...	...	...	...
	32	Palamau ...	12 15	12 15	...	18 9	18 0	...	11 0	11 4	7 5	12 0	12 0	8 7	...	...	...	...	...
	33	Manbhum ...	10 0	9 0	8 4	10 0	10 0	11 0	12 0	13 0	9 0	13 0	14 0	10 0	...	...	...	12 0	16 0
	34	Singbhum	10 0	10 0	8 0	...	...	...	10 0	10 0	7 0	12 8	12 8	9 0	...	...	...	...	...

CALCUTTA,
The 11th July 1910.

Bazars of the districts of Bengal on the 30th June 1910—concl'd.

OF EIGHTY TOLAH.

OF EIGHTY TOLAH.																			WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
A OR RAGI (Corocoma)		KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arvenseum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			SALT					
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	18 14	18 14	12 8	...	...	12 0	14 11	13 10	9 4	21 0	21 0	20 0	Panga.					
...	18 0	17 11	11	19 0	...	1 8	12 0	12 10	9 0	19 12	19 12	21 4	Panga.					
...	16 0	16 0	6	...	...	13 0	...	0 11 0	7 8	18 0	18 0	16 0	Panga.					
1 0	13 0	...	...	...	10 0	10 0	8	...	...	...	7 0	5 8	14 0	14 0	14 0	14 0	Karkatch.		
...	14 8	14 8	...	...	...	...	4 0	8 0	16 0	17 0	18 0	18 0	Karkatch.					
...	Biri or Kula			...	...	...	14 7	10 8	22	9	22 0	1 13 0	Karkatch.					
...	Chhola.			...	...	...	...	...	...	...	...	...	Panga.					
...	B.			...	...	...	...	...	...	...	...	...	Karkatch.					
...	12 0	12 0	11 0	...	...	...	...	...	...	...	...	...	Karkatch.					
...	Karkatch.					
...	Karkatch.					
9 0	14 0	...	...	...	18 12	13 8	11 0	15 0	13	...	8 9 0	8 0	17 0	16 0	16 0	2 4 0	Panga.		
7 0	17 0	...	...	...	14 0	14 0	10 12	20 0	18 0	10 0	...	...	...	...	...	...	Panga.		
...	16 14	15 12	11 15	13 8	16 14	...	14 1	4 10	9 0	19 2	15 12	18 9	Panga.					
...	18 0	13 0	10 0	16 0	16 0	5 0	10 0	10 0	8 8	13 0	18 0	18 0	Panga.					
...	12 8	10 0	10 0	...	...	...	10 0	12 8	8 0	17 0	17 0	16 0	Panga.					

Published for general information.

H. BUCHAN,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE.						WHEAT (<i>Triticum sativum</i>)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 8 0	6 8 0	6 14 0	4 8 0	4 8 0	5 2 0	3 8 0	3 8 0	3 14 0	3 8 0	3 10 0	4 10
2	Burdwan ...	4 12 0	4 12 0	5 8 0	3 10 0	3 8 0	4 4 0	3 9 0	3 5 0	4 3 0	...	...	...
3	Midnapore ...	4 4 0	4 0 0	{ 4 14 0 to 5 0 0 }	3 4 0	...	4 4 0	...	8 3 0	4 0 0	...	...	...
4	Patna ...	7 4 0	6 8 0	7 4 0	4 8 0	...	...	...	3 0 0	4 0 0	3 12 0	3 2 0	3 12
5	Muzaffarpur ...	8 0 0	...	...	4 7 0	...	...	...	3 8 0	4 7 0	3 5 3	3 5 3	...
6	Bhagalpur ...	4 8 0	...	...	3 5 0	...	...	...	2 14 3	4 13 0	3 2 6	3 2 0	4 1
7	Cuttack ...	5 1 3	5 1 3	...	...	...	...	3 0 2	6 2	3 12 11	4 5 6	3 12 11	4 5
8	Sambalpur ...	5 0 0	5 0 0	5 15	...	...	...	...	...	...	3 9 0	3 9 0	4 5
9	Ranohi ...	5 0 0	5 0 0	5 12	...	...	...	...	...	...	4 0 0	4 4 0	{ 4 10 to 5 2 }

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR CASSIAN PEAS (<i>Cassia</i>).			LYNNEED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	3 0 0	2 12 0	3 0 0	3 12 0	3 12 0	4 10 0	7 0 0	6 12 0	5 8 0	5 0 0	4 12 0	5 0
2	Burdwan ...	...	...	...	4 7 0	4 7 0	4 8 0	...	...	...	4 4 0	4 5 0	5 0
3	Midnapore ...	...	...	...	...	...	{ 4 12 0 to 5 0 0 }	6 4 0	6 8 0	4 14 0	...	...	...
4	Patna ...	3 2 0	2 5 0	3 2 0	3 9 0	3 0 0	3 9 0	5 8 0	6 14 0	5 8 0	5 6 0	4 8 0	5 0
5	Muzaffarpur ...	2 3 6	2 3 6	3 1 3	3 1 3	3 1 3	4 7 0	...	...	...	...	...	...
6	Bhagalpur ...	2 2 6	2 0 0	3 8 0	3 2 6	2 14 6	4 7 0	7 0 0	7 0 0	5 12 0	5 0 0	4 0 0	5 0
7	Cuttack ...	...	...	...	3 6 2	2 12 3	3 12 11	...	...	...	5 11 5	5 11 5	5 1
8	Sambalpur ...	...	...	...	{ 3 10 6 to 4 7 0 }	{ 3 10 6 to 4 7 0 }	5 8 0	...	...	...	5 0 0	4 12 0	4 0
9	Ranohi ...	...	...	...	4 0 0	4 5 0	{ 5 0 0 to 6 0 0 }	6 0 0	8 0 0	6 8 0	{ 5 8 0 to 6 0 0 }	5 12 0	{ 5 0 to 5 2 }

undermentioned Mats of Bengal on the 30th June 1910.

TY STANDARD SEERS.

ALST (<i>Hordeum vulgare</i>).			JUAH OR OHOLUM (<i>Andropogon Sorghum</i>).			BAFRA OR OMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Echinochloa crusgalli</i>).			GRAM, OHANA, CHOLA, K DALAT, OR BUNAGA (<i>Cicer aridinum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
4 0	2 4 0	3 0 0	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 10 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 6 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 6 0 to 3 10 0	3
7 0	2 2 0	2 7 0	...	2 4 0	...	...	...	...	...	...	...	3 2 0	2 4 0	3 2 0	4
1 6	2 0 0	2 10 6	...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 5 3	5
1 0	1 13 0	3 0 0	...	...	...	...	...	...	...	...	...	4 0	2 4 0	3 7 0	6
...	...	...	...	...	...	...	...	...	...	...	...	Biri or kalai.			
...	...	...	...	...	...	...	...	...	...	...	...	3 9 1	3 0 9	4 3 9	7
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 7 6	8
8 0	2 8 0	3 5 0	...	...	...	...	...	...	...	...	...	2 11 0	2 13 0	3 12 0	9

TEL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 0 0	5 12 0	5 6 0	6 0 0	5 12 0	5 8 0	25 0 0	25 0 0	20 0 0	5 6 0	5 4 0	5 0 0	1
...	...	...	8 0 0	7 0 0	3 12 0	...	...	...	...	...	...	2
...	...	...	{ 6 12 0 to 7 0 0 }	{ 6 12 0 to 7 0 0 }	{ 7 12 0 to 8 0 0 }	28 0 0	28 0 0	{ 20 0 0 to 24 0 0 }	...	...	...	3
5 8 0	5 4 0	5 8 0	{ 5 8 0 to 6 0 0 }	5 12 0	{ 5 8 0 to 6 0 0 }	19 0 0	20 0 0	19 0 0	...	...	...	4
...	...	...	...	5 0 0	5 11 0	...	...	...	...	...	...	5
...	...	...	5 8 0	5 8 0	4 10 0	27 0 0	27 0 0	21 8 0	...	...	...	6
4 5 8	4 5 8	6 8 0	6 10 8	6 10 8	5 11 6	19 0 9	19 0 9	20 5 0	...	...	...	7
5 6 6	5 4 0	4 12 0	6 10 0	6 8 0	6 0 0	...	...	...	...	Kauria.		8
...	...	...	6 4 0	6 8 0	6 4 0	20 0 0	20 0 0	23 0 0	...	...	...	9

[Continued overleaf]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MAMTA.	PRICE PER MAUND OF								
		GHI (CLASSIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return	Next preceding return	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	47 0 0	48 0 0	42 0 0	8 8 0	8 8 0	8 4 0	400 0 0	400 0 0	400 0 0
2	Burdwan	48 0 0	47 0 0	37 0 0	...	Madhukhall.	...	...	Unbleached per piece.	...
3	Midnapore	38 0 0	38 0 0	37 0 0	12 12 0	13 0 0	12 8 0	3 0 0	3 0 0	2 8 0
		51 0 0	51 0 0	42 0 0	14 4 0	14 8 0	13 12 0	3 12 0	3 12 0	3 4 0
4	Patna	32 0 0	43 0 0	32 0 0	4 0 0	4 0 0	4 0 0	4 0 0	4 0 0	3 8 0
		35 0 0	35 0 0	35 0 0	6 0 0	6 0 0	6 0 0	6 0 0	6 0 0	6 0 0
5	Munaffarpur	49 3 9	45 12 0	35 9 0	20	20	20	...	...	...
6	Bhagalpur	48 0 0	50 11 0	34 0 0	...	...	...	...	...	...
7	Cuttack	41 2 3	41 2 3	45 11 6	...	...	...	30 0 0	30 0 0	30 0 0
8	Sambalpur	47 8 0	47 8 0	36 0 0	...	...	...	35 0 0	35 0 0	30 0 0
9	Ranchi	45 0	...	36 0 0	...	...	...	...	...	...

Number	MAMTA.	PRICE PER MAUND OF								
		FIREWOOD.			BHOOSA.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	0 10 0	0 10 0	0 8 0	8 0	Panga.	1 8 0	2 0 0	1 12 0	2 0 0
2	Burdwan	0 8 0	0 8 0	0 10 0	1 12 0	Panga.	1 12 0	...	...	...
3	Midnapore	0 5 0	0 5 0	0 6 0	1 12 0	Crushed.	1 12 0	...	...	...
4	Patna	0 8	7 0	0 8 0	2 0 0	Panga.	2 2 0	1 4 0	0 13 0	1 4 0
5	Munaffarpur	0 5 3	0 5 3	0 5 3	1 14 6	Panga.	1 14 6	0 8 0	0 8 0	1 0 0
6	Bhagalpur	0 5 0	0 8 0	0 5 6	1 14 3	Panga.	1 14 3	...	...	0 8 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch.	1 13 0	...	...	...
8	Sambalpur	0 5 0	0 5 0	0 4 0	2 4 0	Karkatch.	2 4 0	...	...	...
9	Ranchi	0 5 3	0 5 6	0 4	2 2 0	Panga.	2 2 0	1 12 0	1 12 0	2 8 0

CALCUTTA,
The 11th July 1910.

the undermentioned Mats of Bengal on the 30th June 1910—conold.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 4 0	1 6 0	1 8 0	1 0 0	1 0 0	1 0 0	6 0 0	6 0 0	6 0 0	Calcutta ...	1
...	...	...	9 9 0	0 8 0	0 9 0	...	...	...	Burdwan ...	2
...	...	...	8 pans to 3½	8½ to 4 pans	0 8 0	{ 2 0 0 to 4 0 0 }	...	{ 2 0 0 to 4 0 0 }	Midnapore ...	3
...	...	...	...	...	...	{ 2 8 0 to 5 0 0 }	3 8 0 to 6 0 0	2 8 0 to 5 0 0	Patna ...	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur ...	5
...	...	...	...	...	...	4 12 0	4 10 0	5 0 0	Bhagalpur ...	6
0 8 0	0 8 0	0 8 0	0 9 0	...	...	12 0	4 12 0	4 12 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	Sambalpur ...	8
0 8 0	0 9 0	0 8 0	0 13 0	...	...	2 0	5 12 0	...	Ranchi ...	9

FORTY STANDARD SEERS.

BRAN.					LIME OIL.				MATS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Present return.	Next preceding return.	Corresponding return of last year.			
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
2 1 0	2 3 0	2 8 0	3 4 0	3 8 0	3 12 0	1 1 0	2 1 0	1 8 0	Calcutta ...	1
3 4 0	3 2 0	3 12 0	...	...	...	2 3 0	2 2 3	1 10 0	Burdwan ...	2
...	...	0 12 0	...	...	4 8 0	2 0 3	2 0 6	1 9 9	Midnapore ...	3
2 2 0	2 4 0	2 2 0	...	...	...	...	1 12 0	{ 1 2 }	Patna ...	4
2 0 0	2 3 6	2 8 0	2 8 0	2 8 0	3 10 0	2 0 0	2 0 0	1 12 0	Muzaffarpur ...	5
...	...	2 0 0	2 12 0	2 12 0	3 8 0	2 0 0	1 15 1½	{ 1 8 0 to 3 8 0 }	Bhagalpur ...	6
0 10 0	0 10 0	0 10 0	3 0 9	3 0 9	5 1 4	2 1 0	2 1 0	1 8 6	Cuttack ...	7
...	...	...	...	...	...	2 1 0	2 1 0	{ 1 12 0 to 3 7 0 }	Sambalpur ...	8
2 8 0	2 8 0	3 0 0	4 0 0	4 0 0	4 8 0	2 2 6	2 2 6	2 10 0	Ranchi ...	9

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 9th July 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 9TH JULY 1910.			WEEK ENDING SATURDAY, THE 10TH JULY 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	34	50,548	771	498	50,548	771
Jute	26	10,850	157	26	10,850	157
Firewood	26	16,950	264	26	16,950	264
Other articles	699	230,540	3,444	699	230,540	3,444
Total	1,189	308,686	3,636	1,189	308,686	3,636

CALCUTTA
The 12th July 1910

O. H. GROSE,
Secy to the Govt. of Bengal.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Major Works for the month of May 1910, as compared with the corresponding month of the previous year.

1909-10.													
CANALS.	1910-11.						TOLLAGE.						
	WEIGHT OF CARGO..			RAFTS.			TOLLAGE.						
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	
1	2	3	4	5	6	7	8	9	10	11	12	13	
Orissa Canals.													
Taldanda Canal System ...	8,945	4,299	20,440	22,444	73,659	1,193	1,193	3,672	3,672	1,193	3,530	57	
Kendrapara ditto ...	50	11,113	2,099	73,659	98,300	8,548	16,362	11,736	22,703	610	2,055	7,530	
High Level, Range { I ...	...	1,314	...	12,444	2,111	11,736	22,703	610	2,055	8,699	16,536	963
II ...	...	573	...	2,111	2,111	...	...	...	...	...	...	147
III ...	1.	119	...	1,111	1,111	...	...	...	...	...	...	49
Jajpur Canal ...	15	159	...	1,111	1,111	...	...	...	...	...	...	34
Total Orissa Canals	4,011	17,577	22,539	133,888	133,888	8,548	16,362	11,736	22,703	610	2,055	8,780	
Midnapore Canal ...	7,298	16,236	2,514	5,034	5,034	8,548	16,362	11,736	22,703	610	2,055	7,395	
Hijili Tidal Canal ...	9,315	19,357	33	2,008	2,008	11,736	22,703	610	2,055	8,699	16,536		
Sone Canals.													
Patna Canal System ...	849	1,736	180,088	356,130	1,127	2,411	2,801	228,990	422,317	1,883	3,569		
Arrah ditto ...	46	268	158,291	403,132	204	1,003	212	247,175	430,310	744	1,378		
Buxar ditto ...	210	479	71,700	182,325	294	707	356	132,300	281,400	430	961		
Total Sone Canals ...	1,135	2,483	410,079	941,587	1,625	4,121	3,731	608,465	1,134,027	3,057	5,907		
GRAND TOTAL ...	21,759	55,663	435,365	1,082,517	14,160	34,625	54,339	613,990	1,233,681	18,990	38,618		

W. J. KERR,

Under-Secy. to the Govt. of Bengal.

CALCUTTA

The 11th July 1910.

IRRIGATION DEPARTMENT, BENGAL.

Statement statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of May 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.		RAFFS.		TOLLAGE.		RIGHT OF CARGO.		RAFFS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	5	6	8	9	10	11	12	13		
	Tons.	Tons.	C. ft.	C. ft.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.		
Calcutta and Eastern Canals	23,881	48,600	3,230	5,886	6,749	9,540	19,803	41,737				
Tolly's Nala ...	16,892	35,318	574	1,060	300	1,545	6,404	12,507				
Madaripur Bhil Route ...	3,227	5,262	2,133	2,353	311	505	1,192	1,881				
Total	44,000	89,270	5,937	9,319	7,351	11,590	27,399	56,125				
Orissa Coast Canal	4,702	9,448	2,660	7,125	4,550	14,895	1,702	3,317				
Nadia Rivers	4,293	9,253	853	2,840	5,176	9,969	231	1,885				
Grand Total	52,995	107,977	9,450	19,284	24,969	52,495	11,901	26,716	30,986	63,144		

CALCUTTA,

The 11th July 1910.

W. J. KERR.

Vital Statistics of the districts of Bengal for the month of May 1910.

District.	Population under registration.	BIRTHS.		DEATHS.						AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.	REMARKS.		
		Number registered.	Ratio per 1,000 of population.	CHOLERA.	SMALL-POX.	PLAGUE.	FEVER.	DYSENTERY AND DIARRHEA.	RESPIRATORY DISEASE.			OTHER CAUSES.	TOTAL OF ALL CAUSES.
		Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.	Number registered.	Ratio per 1,000 of population.
Burman	1,532,716	5,574	45.56	169	1.32	26	.72	1	.007	215	0.17	839	6.79
Birmah	982,286	4,018	55.40	16	.12	9	.10			151	1.54	238	2.43
Banks	1,118,411	5,231	56.28	57	.60	213	2.28			180	1.99	201	2.21
Madagascar	2,784,114	9,231	33.96	66	2.76	104	3.66			338	1.23	468	1.68
Boothia, including Beem.	1,040,041	2,337	33.48	118	1.68	11	.12			1,293	1.72	492	0.52
Bore	881,514	2,868	35.28	169	2.28	18	.24			716	0.81	274	0.31
Borah	2,055,823	6,290	36.24	24	1.56	13	.08			213	0.11	249	0.12
24-Panama	1,100	16.02	16.02	84	3.48	6	.08			300	4.80	188	1.68
Sadum	1,677,481	6,174	44.40	334	4.56	4	.02			2,899	2.08	716	0.81
Marshall	1,352,154	3,350	35.12	300	1.80	40	.36			2,788	1.6	324	0.24
Jessore	1,431,152	4,330	31.68	417	4.56	53	.08			1,737	1.16	340	0.24
Palma	1,253,433	3,430	37.48	468	3.36	22	.02			2,178	1.46	255	0.19
Palma	1,054,732	3,430	37.48	468	3.36	22	.02			2,178	1.46	255	0.19
Gaya	1,054,732	3,430	37.48	468	3.36	22	.02			2,178	1.46	255	0.19
Shabul	1,054,732	3,430	37.48	468	3.36	22	.02			2,178	1.46	255	0.19
Saran	2,408,514	9,551	31.20	162	1.08	18	.09			3,171	2.08	360	0.24
Champan	1,700,463	5,119	49.80	87	6.00	54	.34			3,711	2.21	434	0.27
Musafar	2,756,189	7,135	35.12	226	1.32	72	.24			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Monchit	2,088,084	6,021	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Bhagpur	1,844,704	5,143	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Patna	2,408,514	5,119	49.80	87	6.00	54	.34			3,711	2.21	434	0.27
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
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Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
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Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00	46	.12			3,171	2.08	360	0.24
Barbhar	2,012,011	5,302	35.12	150	6.00</								

W W CHENPUSHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 2th July 1916

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of May 1910.

Districts.	Towns.	Population under registra- tion.	MORTALITY.		DEATHS.										AVERAGE OF CORRESPONDING MONTHS OF PRE- VIOUS FIVE YEARS.		REMARKS.
			Number.	Ratio per 1,000.	CHOLERA.	SMALL-POX.	PLAQUE.	FEVER.	DYSENTERY AND DIARRHÆA.	RESPIRATORY DISEASES.	INJURY.	OTHER CAUSES.	Ratio per 1,000.	Number.	Ratio per 1,000.	Number.	
Barisal	1. Barisal	36,298	25	6.40	1	24	...	13	5.00	1	4	1	1.32	5	2.64	38	77
Barisal	2. Barisal	20,757	64	3.04	1	1	...	29	13.96	1	1	1	4.88	7	3.96	13	26.16
Barisal	3. Barisal	33,140	60	1.94	1	1	...	35	10.44	1	2	2	7.29	6	2.16	47	15.00
Barisal	4. Hooghly and Chinsura	23,833	80	3.36	1	1	...	29	12.18	1	2	2	7.29	6	2.16	47	15.00
Barisal	5. Barisal	24,451	83	3.36	1	1	...	29	12.18	1	2	2	7.29	6	2.16	47	15.00
Barisal	6. Barisal	157,694	29	1.84	3	19	11	29	18.84	1	0	0	0.00	20	5.28	434	34.90
Barisal	7. Barisal	40,750	62	1.52	...	...	...	8	1.98	...	...	...	...	23	4.08	434	34.90
Barisal	8. Manikiala	32,397	52	1.59	...	...	...	8	1.98	...	...	...	...	23	4.08	434	34.90
Barisal	9. South Suburban	28,311	53	1.88	...	...	...	11	3.92	...	...	...	...	23	4.08	434	34.90
Barisal	10. Garden Reach	28,311	53	1.88	...	...	...	11	3.92	...	...	...	...	23	4.08	434	34.90
Barisal	11. Barisal	31,340	26	0.84	1	36	...	11	3.92	...	...	...	...	23	4.08	434	34.90
Barisal	12. Calcutta	447,706	1,500	3.36	1	44	300	217	4.92	31	4.80	2	9.6	815	11.22	2,086	4.68
Barisal	13. Krishnagar	24,447	44	1.84	...	...	...	12	5.32	...	...	...	...	15	7.32	35	14.36
Barisal	14. Santipur	34,397	41	1.18	...	...	...	12	3.48	...	...	...	...	15	7.32	35	14.36
Barisal	15. Barisal	123,701	182	1.48	19	1.80	3	129	1.18	106	11	10.20	11.76	11	11.76	380	3.08
Barisal	16. Barisal	31,683	82	2.59	4	96	1	18	5.72	...	...	...	...	13	4.56	27	8.54
Barisal	17. Dinapore Nizamet	71,416	12	0.17	6	96	3	15	2.11	...	...	...	...	71	11.88	274	3.84
Barisal	18. Barisal	46,170	37	0.80	...	...	...	18	3.92	...	...	...	...	1	0.24	24	6.12
Barisal	19. Barisal	23,644	97	4.10	...	...	...	28	11.88	...	...	...	...	1	0.24	24	6.12
Barisal	20. Barisal	45,611	105	2.30	5	1.20	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	21. Barisal	24,617	54	2.20	...	...	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	22. Barisal	21,898	71	3.25	...	...	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	23. Barisal	66,244	123	1.84	...	...	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	24. Barisal	36,550	94	2.57	...	...	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	25. Barisal	75,780	99	1.30	...	...	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	26. Barisal	51,864	126	2.43	...	...	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	27. Barisal	20,890	27	1.28	...	...	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	28. Barisal	49,334	69	1.40	...	...	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	29. Barisal	23,810	87	3.65	...	...	...	15	3.48	...	...	...	...	1	0.24	24	6.12
Barisal	Total of all towns with a population of 20,000 and over	2,223,570	3,568	1.60	76	3.36	319	1.68	1.31	1,671	...	9.00	9.00	5,064	2.24	6,370	34.32
Barisal	Average of corresponding month of previous five years	...	3,503	1.54	337	1.92	1,045	5.64	1,555	...	...	9.48	9.48	6,370	34.32	...	...
Barisal	Difference + or -	...	+65	+3.6	-281	-1.56	-726	-3.96	-175	-84	...	-7.08	-7.08	...	...	...	...

W. W. CHENESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.
The 9th July 1910.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of June 1910.**

	Inches.	Date.	Hour.
The mean pressure of the month	29.580		
The average pressure of June from 44 years' registers ...	29.547		
The highest pressure in the month	29.709	7th	10
The lowest pressure in the month	29.423	4th	16
The range of pressure	0.286		
	Hours.		
The total number of hours of bright sunshine during the month	403.4		
The maximum possible number of hours of sunshine ...	403.4		
The mean temperature of the month	84.8		
The average temperature of June from 20 years' registers ...	84.5		
The highest temperature of the month	98.4	2nd	
The lowest temperature of the month	78.8	4th	
The range of temperature	25.1		
The mean daily range of temperature	13.6		
The greatest range of temperature	21.8	2nd	
	Per cent.		
The mean humidity	83		
The average humidity	83		
	Inches.		
The mean vapour tension	0.970		
The average vapour tension	0.951		
The mean cloud percentage	7.3		
The average cloud percentage of registers			
The total rainfall of the month	11.04		
The total rainfall indicated by the gauge (month of the month)	1.55	7th	
The average fall of June from 24 years' registers ...			
The greatest fall in 24 hours			
	Days.		
The number of rainy days in the month	12		
The average number of rainy days in June from 24 years' registers ...	13		
The mean temperature of the nocturnal radiation thermometer on woollen cloth	76.7		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1.9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2.5	5th, 8th and 19th	
	Miles.		
The mean movement of the wind per day	130.7		
The greatest movement of the wind in one day	215.0		
The greatest movement of the wind in one hour	20		7 to 8 P.M.

The number of hours with winds from each of the eight points—

N. 2, N.E. 6, E. 63, S.E. 226, S. 273, S.W. 117, W. 25, N.W. 4, Calm 4.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), the 11th July 1910.

C. W. PEAKE,
for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from 3rd to 9th July 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
July	3rd		29.195	84.6	89.7	9.6	80.1	79.2	.957	77.9	88	ENE and E by N	192	0.07	Chiefly cloudy, o, d.
"	4th		.443	81.8	85.1	8.1	78.0	78.8	.943	77.5	92	ENE, ESE and SE by E.		0.44	Cloudy, /, o, d.
"	5th	No instrument.	.621	82.2	87.2	9.8	77.9	77.4	.907	77.0	85	SSE and SE by S			Chiefly cloudy, o, d.
"	6th		.626	84.1	91.6	14.4	77.2	77.3	.844	77.0	83	WSW		0.07	Ditto, o, d.
"	7th		.616	87.2	91.7	14.3	80.4					W			Partially cloudy.
"	8th		.667	85.0	88.0	8.1	81.8								Ditto.
"	9th		.686	83.8	89.8	11.3	78.0								Chiefly cloudy, o, d.

The mean temperature of the seven days
The average temperature of the corresponding period for 24 years, Surveyor-General's Office

The total number of hours of bright sunshine

The maximum possible number of hours of bright sunshine

The mean temperature of the seven days

The average temperature of the corresponding period for 24 years, Surveyor-General's Office

The extreme variation of temperature

The maximum temperature

The highest velocity of the wind in one hour

The mean relative humidity

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office

The total fall of rain from 3rd to 9th July 1910

The average fall of the corresponding period for 24 years, Surveyor-General's Office

The total fall from 1st January to 9th July 1910

The average fall of the corresponding period for 24 years, Surveyor-General's Office

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. The thermometers are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph. The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; / strong wind.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 11th July 1910.

C. W. PEAKE,
for Director-General of Observatories.

EASTERN BENGAL STATE RAILWAY SYSTEM
(INCLUDING DAOCA SECTION).

Approximate Return of Traffic and Mileage for the period ending last 12 days of June 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
1. Traffic for 12 days	958,750	Rs. 3,60,460 A. P. 0 0	Mds. 2,033,410 S. 0	Rs. 2,39,250 A. P. 0 0	Rs. 61,800 A. P. 0 0	Rs. 6,07,600 A. P. 0 0	141,469	(d) 67,559	209,037
2. per mile of railway per week	(a) 636	(a) 244 0 0	1,360 0	159 0 0	(c) 18 0 0	(c) 420 0 0	...	...	...
3. previous 24 weeks of half-year (b)	13,072,965	53,84,218 0 0	48,262,987 0	56,10,963 0 0	9,07,758 0 0	1,13,02,939 0 0	2,021,032	1,238,052	3,260,084
4. Total for 26 weeks	...	57,50,078 0 0	50,290,307 0	59,50,218 0 0	9,09,644 0 0	1,25,70,539 0 0	2,163,131	1,306,010	3,469,641
COMPARISON.									
5. for corresponding 12 days previous year (audited)	...	3,09,074 0 0	2,100,000 0	3,09,321 0 0	-53,386 0 0	7,11,899 0 0	130,817	80,638	211,455
6. per mile of railway per week	...	...	...	...	...	...	...	...	...
7. corresponding week of previous year (1,427 miles)	...	(b) 274	...	284 0 0	-60 0 0	451 0 0	...	...	...
8. to corresponding period previous year	...	53	9,20,173 0 0	1,25,45,582 0 0	1,995,988	1,360,361	3,356,349

(a) Excl.
(b) Excl.
(c) Excl.

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Includes ballast train-miles 9,390.
Audited up to April 1910.
Includes certain traffic in the previous year.

Approximate

Last 12 days of June 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
1. Traffic for 12 days	...	Rs. 20,110 A. P. 0 0	Mds. 1,060 S. 0	Rs. 49 0 0	Rs. 10 0 0	Rs. 3,890 A. P. 0 0	880	(a) 1,426	2,306
2. per mile of railway per week	...	305 0 0	613 0	49 0 0	...	110 0 0	...	...	...
3. previous 24 weeks of half-year (b)	1,15,000	4,52,168 0 0	1,334,348 0	1,16,071 0 0	4,054 0 0	4,46,503 0 0	140,392	29,417	169,809
4. Total for 26 weeks	1,227,540	...	...	...	4,474 0 0	4,72,713 0 0	150,522	30,843	181,165
COMPARISON.									
5. for corresponding 12 days previous year	109,017	21,241 0 0	137,828 0	6,990 0 0	370 0 0	28,616 0 0	0,938	2,725	12,061
6. per mile of railway per week	...	...	...	...	...	...	...	...	...
7. corresponding week of previous year	1,208	247 0 0	1,003 0	83 0 0	4 0 0	333 0 0	...	...	...
8. to corresponding period previous year	1,187,661	3,34,359 0 0	1,566,330 0	1,31,066 0 0	9,665 0 0	4,78,090 0 0	148,433	40,564	188,997

(a) Includes ballast train-miles 600.

(b) Audited up to April 1910.

OOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the Period ending last 12 days of June 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
1. Traffic for 12 days	7,040	Rs. 2,230 A. P. 0 0	Mds. 20,010 S. 0	Rs. 1,060 A. P. 0 0	Rs. 10 0 0	Rs. 3,890 A. P. 0 0	880	(a) 2,077	2,957
2. per mile of railway per week	236	67 0 0	613 0	49 0 0	...	110 0 0	...	...	...
3. previous 24 weeks of half-year (b)	126,008	49,343 0 0	585,800 0	38,446 0 0	406 0 0	88,095 0 0	10,742	34,028	44,770
4. Total for 26 weeks	1,4,008	51,573 0 0	600,410 0	40,530 0 0	476 0 0	92,586 0 0	11,631	36,105	47,736
COMPARISON.									
5. for corresponding 12 days previous year (audited)	10,943	2,444 0 0	23,269 0	2,739 0 0	38 0 0	5,231 0 0	913	4,404	5,316
6. per mile of railway per week	...	...	...	...	...	...	...	...	...
7. corresponding week of previous year	326	73 0 0	693 0	81 0 0	1 0 0	155 0 0	...	...	...
8. to corresponding period previous year	122,397	46,007 0 0	646,067 0	40,673 0 0	150 0 0	92,835 0 0	13,328	55,689	69,017

(a) Includes ballast train miles 540.

(b) Audited up to April 1910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the period ending last 12 days of June 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		(a) 288	2,92
Total traffic for 12 days ...	23,540	8,660 0 0	20,790 0	2,140 0 0	20 0 0	8,830 0 0	2,640	.....	.....
Or per mile of railway per week	410	151 0 0	378 0	39 0 0	.....	160 0 0	.....	.....	.....
For previous 24 weeks of half- year (b)	385,597	1,09,071 0 0	946,441 0	51,135 0 0	630 0 0	1,60,636 0 0	37,494	8,866	46,350
Total for 26 weeks ...	408,137	1,16,781 0 0	967,231 0	53,275 0 0	650 0 0	1,69,656 0 0	40,134	9,144	49,278
COMPARISON.									
Total for corresponding 12 days of previous year ...	23,539	8,941 0 0	21,634 0	2,706 0 0	28 0 0	9,705 0 0	3,943	576	4,519
For mile of railway per week for corresponding week of previous year	436	129 0 0	401 0	.....	.....	.....	.....	.....	.....
Total to corresponding period of previous year	432,092	1,19,406 0 0	1,167,679 0	1,60,636 0 0	55,984	16,171	71,535

(a) Ballast train-miles, 24,000.



SUPPLEMENT TO The Calcutta Gazette.

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MENT separate of five rupees
and by post.

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Resolution of the Report of the Sanitary Commissioner, Bengal, for the year 1909.	971-974	Rainfall Table of the Province of Bengal for 1910	998-999
Preliminary Forecast of the June Crop of Bengal, 1910	975-983	Approximate Return of Traffic on the Circular and Eastern Canals for the week ending the 16th July 1910	1000
Monthly Weather and Crop Report of Bengal for June 1910	983-984	Results of the Meteorological Observations taken at the Alipore Observatory from 10th to 16th July 1910	1001
Weather and Crop Report for the week ending the 18th July 1910	985-989	Railway Returns	1002-1003
Table of Rainfall recorded at stations in Bengal in June 1910	990-997		

RESOLUTION ON THE REPORT OF THE SANITARY COMMISSIONER, BENGAL, FOR THE YEAR 1909.

MUNICIPAL DEPARTMENT—SANITATION.

Dated Calcutta, the 16th July 1910.

RESOLUTION No. 1022 San.

READ—

The Report of the Sanitary Commissioner, Bengal, for the year 1909.

Read also—

The Report on Vaccination in Bengal for the year 1909-10.

Lieutenant-Colonel F. C. Clarkson, I.M.S., was in charge of the Department throughout the year under report, but proceeded on long leave on the 1st March 1910, being succeeded by Major W. W. Clemesha, I.M.S., by whom the Reports now under consideration are submitted.

2. *Climatic Conditions.*—The rainfall during the monsoon period began early and was, on the whole, well distributed, being above the normal in all Divisions except Chota Nagpur. The outturn of the crops generally was excellent, and a marked improvement in the general health of the people is chronicled.

3. *Births and Deaths.*—The number of births during the year under review showed an increase over the figure of the preceding year as well as over that of 1907, while the number of deaths was less than in either of the two preceding years, this being the first occasion since 1904 that these two phenomena have occurred together. The number of births registered in the Province (exclusive of Angul) was 1,909,547, or 37·79 per mille of population, in comparison with 1,823,716, or 36·00 per mille, during 1908. The increase in the birth-rate is attributed to the improved condition of the people, and was shared by all Divisions except Orissa, where the circumstances of the previous year had been particularly unfavourable, and their effect continued to be shown. The total number of deaths reported was 1,543,921, or 30·55 per mille, against 1,948,513, or 38·56 per mille during the preceding year. In the opinion of the Sanitary Commissioner, this satisfactory decrease was due mainly to the reduced mortality from cholera, fever and dysentery and diarrhoea. In comparison with the preceding year, Bengal stood at the head of the order of birth-rate, in place of sixth position, while it stood first in the order of death-rate, as against 1,167,579 in 1908. The results afford reason for congratulation. Within the year, the death-rate, though it returned the highest figure, which showed no improvement, was still lower than in 1908.

4. The experience of the year in the statistics in the Province. Out of 6,890 deaths reported, 1,167,579 were wrongly reported, due to other diseases, and 1,167,579 were really due to other diseases, as usual, by vaccination. The bad results reported from Saran, though not good, were really due to other diseases, as usual, by vaccination. The District Officers have been requested to pay particular attention to the matter.

5. *Cholera.*—The mortality which, in the preceding year, was the highest ever recorded, fell in the year under report to almost normal proportions, the total number of deaths registered amounting to only 56,711, or 1·12 per mille, compared with 268,908, or 5·32 per mille, in the preceding year. The seasonable rainfall and the better agricultural outturn were responsible for this satisfactory result. Sixty-one registering circles were entirely free from the disease, as against six such areas only during 1908. The use of permanganate of potash for disinfecting wells used for drinking water is beginning to be appreciated, and in several cases is reported to have had an excellent effect in arresting the progress of the disease.

6. *Small-pox and Vaccination.*—The mortality due to small-pox has been steadily on the increase since 1905, and a further increase was observable in the year under report, the number of deaths being 38,609, as compared with 35,966 in the preceding year, and 21,108, the average of the years 1904—1908. In spite of the general increase in the death-rate from this disease, the mortality among infants and children, for the second year in succession, showed a decrease, clearly proving the value of the protection afforded by vaccination.

7. The total number of vaccination operations performed during the year was 2,053,773, of which 185,188 were revaccinations, as against 2,019,531 original cases and 209,318 revaccinations in 1908-1909. The system of realizing vaccinators' fees through the village panchayats has not been a success, in the absence of any legal power possessed by these bodies to enforce payment.

8. *Plague.*—It is satisfactory to record a still further decrease in the mortality from plague, the total being the lowest on record since 1901. Only 11,779 deaths occurred, as against 15,948 in the preceding year. As in that year, 13 districts were free from the disease, which was not severely prevalent in any town or rural area. The mortality was nowhere above 5 per mille,

except in Monghyr town. Only 704 anti-plague inoculations were performed during the year under report, of which more than half (363) were in Calcutta. This prophylactic is still looked upon with disfavour, though no cases of plague took place among those inoculated. Evacuation continued to be the most popular preventive measure. Disinfection with kerosine oil emulsion was carried out to some extent, but it is expensive and requires careful supervision. The efficacy of rat destruction as a preventive measure is said to show signs of more general recognition, and it was carried on in Bihar on a considerable scale, noticeably in Monghyr and Saran. The work was generally done by organized rat-catching gangs.

9. *Fever*. — The mortality from this disease showed a satisfactory decrease, the number of deaths being 1,056,237, as against 1,184,704 in 1908, and an average of the five years 1904—1908. The reduction was shared by rural and urban areas, but was especially noticeable in the most affected districts, viz. Darbhanga, with 33.14 deaths per 1,000 population. A noticeable feature was the prominence of dysentery, which was again returning to the highest death-rate. The measures taken to the North Barrackpore Municipality, though in the preceding year into the year 1909, arrived at a similar scale during the year 1908, Captain Foster

(a) **legally and the total**

(b) Largely the result of the

mea... in... most thanas were not strikingly

(d) there was not the relationship between spleen rates and endemic indices which might have been expected if the spleen rates were entirely due to malaria; and

(e) the spleen rates were not entirely due to malaria.

Nineteen Sub-Assistant Surgeons were deputed to malarious districts during the year for the distribution of quinine. Their operations extended over 36 thanas in the districts of Murshidabad, Nadia, Jessore, 24-Parganas, Purnea and Birbhum, and are reported to have been greatly appreciated. This measure will be repeated during the current year. More effective measures were introduced for the sale of quinine in pice packets, the size of which was also increased, and it is satisfactory to notice that the number of parcels sold increased greatly, 25,514 being disposed of as against 13,307 in the previous year. In addition 4,818 phials, each containing three grained $3\frac{1}{2}$ grain tablets, were sold. The whole subject has recently been again examined in the light of the recommendations of the Malaria Conference held at Simla in October 1909, and although no material departure is contemplated, minor reforms, based upon the experience of other Provinces, will be tried.

11. *Dysentery and Diarrhoea*.—There was a large reduction in the mortality from this cause, the total number of deaths being 35,981, or .71 per mille, as against 64,899, or 1.28 per mille in 1908. The same causes which led to a decrease in the mortality from cholera were operative in this instance also. As usual the Orissa Division was the chief sufferer from the disease, though in a greatly decreased ratio, the deaths being 2.82 per mille as against 6.68 per mille during the previous year.

12. *Respiratory Diseases*.—The number of deaths registered in 1909 was 15,071, or practically the same as the figure—15,399—for 1908. Owing to the difficulty in obtaining reliable diagnoses in these cases, the figures are not reliable, and exact conclusions cannot be drawn.

13. *Injury*.—The deaths under this head exhibited an increase, and numbered 27,280 as compared with 24,896 in 1908. Deaths from snake-bite decreased from 8,789 in 1908 to 8,605 during the year under report. Seventy dozen permanganate lancets were distributed by Civil Surgeons to selected persons, and of the cases treated by this method (namely, 59) it is claimed that 84.74 per cent. were successful. Three cases were treated successfully with antivenene.

14. *Sanitary Improvements*.—The gradual increase in expenditure by municipalities upon sanitary improvements, which was remarked upon last year, was maintained in 1908-1909, the total expenditure on conservancy, drainage and water-supply being Rs. 21,97,380, or an increase of Rs. 2,48,557 over the figures for 1907-1908. The 4½ lakhs grant made by the Government of India for sanitary improvements was fully utilized by the local bodies to carry out schemes of drainage and water-supply. The Lieutenant-Governor agrees with the opinion expressed by Mr. Jamison that, for the present at any rate, this sum should as far as possible be devoted to large schemes and not to a large number of petty projects. The latter are to be carried out by the local bodies with special help from the Government. The furtherance of large and permanent schemes of a few years' duration should be visible.

15. The progress of the various schemes of drainage and water-supply has proved successful. The installations of these schemes have been completed.

16. *Sanitary*.—The various water-supply schemes were revised. The consular buildings at Bhagalpur were in progress.

Eleven drainage schemes for Bhagalpur, Gaya, Jessore, Azimganj, Bhadreswar, Chapra, and Serampore were further considered. The drainage schemes of Howrah, Puri, Barasat, Basirhat, Baraipur, Budge-Budge, Baranagore, Bhatpara and Arrah were in progress during the year. The improvement of the procedure in submitting projects of drainage and water-supply, in order to ensure their prompt disposal and the avoidance of unnecessary enquiries, was under consideration.

17. The Lieutenant-Governor's thanks are due to Lieutenant-Colonel Clarkson and his subordinates for their administration of the Department.

'By order of the Lieutenant-Governor of Bengal,

H. L. STEPHENSON,

Offg. Secy. to the Govt. of Bengal.



The Calcutta Gazette.

Vol. 44, Part 1, No. 10,000
E. Y 20, 1910.

[N.B.—Ad-

part of the "Gazette"

Notification A.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Puri will be put up for sale, at the office of the Collector of that district, on the 22nd August 1910, at 12 o'clock, for arrears of revenue and other demands, which by law are realizable as arrears of land revenue.

NOTE 1.—When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share.

NOTE 2.—After specifying in column 5 the share in each estate to be sold a note should be inserted as follows :—All other shares besides that specified will be excluded from the sale :—

Sl. No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
	2	3	4	5	6	7	8	9
		Rs. A. P.		Rs. A. P.		Rs.	Rs. A. P.	Rs. A. P.
15	Kh. Rupas, ph. Athais ...	1,689 0 0	.....	0 9 4	Trilochan Chaudhury and others.	985 5 0	.....	254 4 5
16	Ta. Purusotampur, ph. Kotrahang.	1,281 0 0	.....	0 12 0	Hazuri Nilakantha Khentia and others.	915 12 0	.....	456 4 0
17	Kh. Balarampur, ph. Paschimdwai.	2,657 0 0	.....	0 3 2	Matsamat Khudija Bibi ...	531 6 0	.....	205 2 11
18	Ditto ...	2,657 0 0	.....	0 3 2	Munsi Sekh Goleam Mahamad and others.	531 7 0	.....	285 3 0
19	Ditto ...	2,657 0 0	.....	0 4 0	Rahemtun Nisa Begam alias Maha Bibi and others.	664 4 0	.....	331 10 0
20	Ta. Pipili, ph. Kotrahang	6,201 0 0	Whole ...	.....	Chaudhury Silaram Das and others.	.....	370 0 8	.....

Puri Collectorate, the 6th July 1910.

A. T. MAITRA, for Collector.

Notification A.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of in the district of Balasore will be put up for sale at the office of the Collector of that district on the 5th September 12 A.M. for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share:—

Tauzi No.	Name of mahal and pargana.	Under jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares. A	Names of proprietors of property to be sold.	If only a share is to be sold, the endur jama of such share.	If the whole estate is to be sold, the arrears due from it.	If sold, the amount of arrears due from it.
1	2	3	4	5	6	7	8	9
576 R	Taluq Purusottampur, pargana Baikhard.	Rs. A. P. 5,600 0 0	Share	8a. 2p. 2kt. 12b.	Chowdhury Lakshmi Kan- sra Nisankha Mohapatra and others of Purusott- ampur, pargana Baikhard.	.....	.....	.....
576 S	Ditto	5,600 0 0	Do.	1a. 7p. 14kt.	.....	11 13 4	.....	.....
669 R	Taluq Kundy, pargana Basta Ilaveli.	1,113 3 10	.....	15a. 5p. 3bed.	.....	0 2 4	.....	.....
383	Taluq Jagannath-prasad, pargana Bayang.	8,680 6 9	.....	.....	.....	.....	2,705 9 1 1908A.	.....
385 R	Pachhulo, pargana Bayang.	1,534	.....	.....	.....	.....	.....	.....
385 I	Ditto	1,534 0 0	.....	.....	.....	.....	.....	.....
1080 R	Taluq Guruprasad, pargana Bayang.	2,103 0 0	Do.	.....	.....	.....	.....	.....
1097	Taluq Giridhariprasad, pargana Bayang.	4,260 0 0	Whole	.....	.....	.....	1,401 12 0 1908A.	.....
1600 I	Kt. Tk. Guruprasad, pargana Bayang.	1,885 0 0	Share	8a. 6p.	M. Ahmmed Randiaorgara.	1,001	.....	.....
981 R	Taluq Panpur, pargana Bhera.	7,180 0 0	Do.	9a. 3p. 11kt. 6g. 9148909 1 440071005	Amrita Lal Chakravarty, common manager of Kar family of Balasore, and others.	4,172 3 11	.....	.....
981 S	Ditto	7,180 0 0	Do.	2a. 7p. 11kt. 4b. 4g. 3k. 218016447 3 2615420630	Ditto ditto	1,185 15 1	.....	.....
982	Taluq Hariasingpur, pargana Bhera.	4,339 0 0	Whole	.....	Radhakanta Ray Mohasoy of Kowpur, pargana Randia- orgara, and others.	.....	1,110 0 0 1910A.	.....
984 R	Ma. Mangalpur, pargana Bhera.	1,237 0 0	Share	11a. 1p. 7kt. 6b. 17g. 27 bed.	Babu Amrita Lal Chakravarty, common manager of Kar family of Balasore.	859 4 4	.....	.....
986 R	Manza Damodarpur, pargana Bhera.	2,159 0 0	Do.	9a. 2p. 10kt. 15b. 4g. 18673 1 5260u bed.	Paramananda Misra of Pa- harisahi, pargana Bhera, and others.	1,243 1 5	.....	.....
1163	Taluq Brajgansub (kt. ma. Jamsuli), pargana Darachore.	619	Whole	.....	Chowdhury Narendra Narain Pachay Mandha'a of Gar- hda, pargana Darachore.	.....	65 9 11 1910A.	.....
229 R	Taluq Malda, pargana Dhamnagar.	3,770 0 4	Share	7a. 13kt. 8b. 17g. 2k. 3 1/2 bed.	Munsi Latifur Rahman Ahmmed of Isufpur, pargana Randiaorgara, and others.	1,861 9 11	.....	.....
230 S	Taluq Malda, pargana Dhamnagar.	3,770 0 4	Do.	2a. 5p. 5kt. 7b. 12g. 3k. 1bed.	Manvi Sahabaji Ali of Sham- pur, pargana Dhamnagar.	579 2 8	.....	.....
238	Taluq Jahangir, pargana Dhamnagar.	4,468 9 1	Whole	.....	Ramnarain Chowdhury of Sundari, pargana Sunhat, and others.	.....	288 7 5 1910A	.....
693 R	Taluq Garpada, pargana Garpada.	2,642 0 0	Share	8a. 6p. 2kt. 5b. 9g 3bed.	Bhoyani Sarifun Nisabito, mother and guardian of Bhuyan Abdul Jalil Khan and Bhuyan Abdul Khajil Khan of Nachhmankhunta, pargana Garpada, and others.	1,405 2 10	.....	.....
3386	Taluq Kerkora, pargana Jajpur.	733 14 8	Whole	.....	Chintamani Naik of Karan- jura Samil Masurnagar, pargana Senaut, and others.	.....	23 5 7 1910A	.....

Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares. A	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
Kiat. ma. Darbu, pargana Karina.	Rs. A. P. 660 0 0	Whole	...	Chowdhury Dibya Sinha Narendra Mohapatra Byasdeb Mondhata and others of Kamardibi, pargana Karina.	Rs. A. P.	Rs. A. P. 93 8 10 1908A.	Rs. A. P.
Taluq Thokra, pargana Karina.	2,270 0 0	Share	4a. 3p. 15kt.	Munshi Latifer Rahaman Ahmad of Isulpur, pargana Kamardachore, and others	611 13 5	.....	357 1 0 1908A. and 1910A.
Mahal Kasba Kamarda, pargana Kamardachore.	3,565 0 0	Do.	3a. 7p. 5kt. 15b. 15g. 2k. 1 105 141 bed.	Sri Chandan Bhuyan Brindaban Chandra Rai of Gar Bantapur, pargana Sahabunder.	803 15 6	.....	102 1 7 1910A.
Khairda, pargana Kamardachore.	2,700 0 0	Whole	.....	Chowdhury Radhasyam Rai and others of Bansdiba, pargana Kamardachore, and others	.....	36 15 6 1910A.	.....
Patnajat Bagbrindaban, pargana Khajuri.	.....	Share	10a.	Babu Amrita Lal Chakravarty, common manager of B. K. estate, Balasore.	776 14 0	.....	358 12 0 1910A.
Taluq Kashi, pargana Manjuri.	.....	Whole	.....	Srinati Ganharbika Devi, mother and guardian of Chowdhury Jagannandan Dakhin Roy Mohapatra of Jagannathpur sad, pargana Manjuri.	.....	174 4 2 1910A.	.....
Taluq Dhara, pargana Mulgan.	.....	Share	.....	Raja Shyam Chandra Marikaj Harichand of Nilgiri Killa, killa and others.	689 5 1	.....	9 4 7 1910A.
Taluq Sarmangan, pargana Kamardachore.	.....	Share	.....	Chandran Nishab, pargana Kamardachore.	642 7 10	.....	64 10 6 1910A.
A. D. ma. Dalesga, pargana Sarmagan.	.....	Share	.....	Madhab Prasad, pargana Sarmagan.	1,224 9 5	.....	176 4 7 1910A.
Taluq Ramkrishnapur, pargana Sarmagan.	.....	Share	.....	.....	624 7 4	.....	82 15 5 1910A.
Mahal Barhavel, pargana Sahabunder.	.....	Share	.....	.....	509 6 0	.....	270 0 0 1908A. and 1910A.
Mahal Bishnupur, pargana Sahabunder.	.....	Share	.....	.....	.....	1,700 0 0 1910A.	.....
Tappa Prusanda, pargana Soso.	.....	Share	.....	Raj Mohapatra, killa and others.	8,713 9 3	.....	281 3 5 1910A.

Belasore Collectorate, the 27th June 1910.

M. M. RAY, Dy. Collector in charge.

Notification B.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on or before the next latest date of payment, viz., the 13th August 1910, the undermentioned estates or shares of estates in the district of Balasore will be put up for sale at the office of the Collector of that district on the 5th September 1910 at 12 noon for the said arrears.

Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares. (A)	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
Kiat. taluq Guruprasad, ph. Dagan.	Rs. A. P. 1,885 0 0	Share	5a. 6p.	Munshi Latifer Rahaman Ahmad, of Isulpur, ph. Randhwaorgora.	Rs. A. P. 1,001 6 6	.....	1,001 6 0	500 15 6 for 1908 April.
Taluq Panpur, ph. Bhera.	7,180 0 0	Do.	9a. 3p. 11kt. 6b. 6g. 1 0148000 bed. 410071605	Amrita Lal Chakravarty, common manager of K. family of Balasore, and others.	1,173 3 7	.....	1,647 1 2	500 8 6 for 1910 April.* 1,647 1 2 for 1910 April.*
Taluq Harisingpur, ph. Bhera.	4,330 0 0	Whole	.....	Radhakanta Roy Mohasoy, of Kowpur, ph. Randhwaorgora, and others.	.....	1,110 0 0	.....	1,110 0 0 for 1910 April.*
Ma. Mangalpur, ph. Bhera.	1,237 0 0	Share	11a. 1p. 7kt. 6b. 17g. 27bed.	Babu Amrita Lal Chakravarty, common manager of K. family of Balasore.	859 4 4	.....	236 2 0	236 2 for 1910 April.*
Taluq Malda, ph. Dhamnagore.	3,770 0 0	Do.	7a. 13kt. 6b. 17g. 2k. 37bed.	Munshi Latifer Rahaman Ahmad of Isulpur, ph. Randhwaorgora, and others.	1,661 9 11	.....	371 10 10	371 10 10 for 1910 April.*
Taluq Jhokra, ph. Karina.	2,270 0 0	Do.	4a. 3p. 15kt.	Ditto	611 13 5	.....	357 1 0	357 1 0 for 1908 and 1910 April.*
Mahal Kasba Kamarda, ph. Kamardachore.	3,565 0 0	Share	3a. 7p. 5kt. 15b. 15g. 2k. 1 105 141 bed.	Srinandan Bhuyan Brindaban Chandra Rai of Gar Bantapur, ph. Sahabunder.	803 15 6	.....	102 1 7	102 1 7 for 1910 April.*
Khairda, ph. Kamardachore.	2,700 0 0	Whole	.....	Chandhuri Radhasyam Rai and others of Bansdiba, ph. Kamardachore, and others.	.....	36 15 6	.....	36 15 6 for 1910 April.*
Taluq Dhara, ph. Mulgan.	1,822 0 0	Share	10a. 9p. 10kt.	Raja Shyam Chandra Marikaj Hari Chandan, of Nilgiri, killa Nilgiri, and others.	689 5 1	.....	9 4 7	9 4 7 for 1910 April.*
Tappa Prusanda, ph. Soso.	8,258 0 0	Do.	15a. 14kt. 3b.	Balavandra Prasad Das Raj Kumar Bhuyan M. hapntri, of Gopinathpur, killa Mangalpur, and others.	8,713 9 3	.....	281 3 5	281 3 5 for 1910 April.*

(A) All other shares than that specified will be excluded from the sale.
* Land Revenue. Estate under attachment by order of Judicial authority.

Belasore Collectorate, the 27th June 1910.

M. M. RAY, Senior Deputy Collector in charge.

APPENDIX XXX.

(See Chapter III, Rule 9.)

Advertisement of Sale.

NOTICE is hereby given that the undermentioned plots of land, no longer required by Government, situated along the Bengal-Nagpur Railway, Sini section, in the district of Singhbhum, will be put up to sale at 12 o'clock on Thursday, the 1st September 1910, corresponding with the 12th Bhadra 1317 Fushli, at the Chaibassa Deputy Commissioner's Office, district Singhbhum.

The purchasers of the several plots of land will be subject to the following conditions:—

1st.—The purchasers will have no power to make any excavation on the land nearer the railway boundary, or to plough the land nearer than 3 feet from the same.

2nd.—If the amount of purchase-money does not exceed Rs. 500, the amount must be paid down at once.

3rd.—If the amount of purchase-money exceeds Rs. 500, the amount must be immediately deposited. If the balance be paid by noon that day be a close sale, then by no sum deposited being referred to Government purchaser, after issue of advertisement.

4th.—The plots of land will be sold.

5th.—The purchase must be made in accordance with the orders of the Commissioner.

lot	Consecutive number.	Name of district.	Pargana and mauza.	Number of mile on which land is situate.	Side on side of Railway.	D. K.	10. exclusive.	Boundary of lot.			
	1	Singhbhum.	Pargana Dhalbhum, mauza Chandrarekha.	141	North side	48 16 7	16 14 4	As the area is in the bed of the Subarnarekha river, no compensation was paid for it by the Land Acquisition Deputy Collector.	6 48	Commencing from the eastern bank of the Subarnarekha river up to 1,100 feet eastward.	East—Cultivated lands of village Chandrarekha. West—River Subarnarekha. North—Waste land of village Chandrarekha. South—Lands belonging to the Bengal Nagpur Railway.
	2	Ditto ...	Ditto ...	141	South side	48 6 13	15 98	Ditto ...	5 82	Ditto ...	East—Cultivated lands of village Chandrarekha. West—River Subarnarekha. North—Lands belonging to the Bengal Nagpur Railway. South—Waste land of village Chandrarekha.
	1	Ditto ...	Pargana Dhalbhum, mauza Gopalpur.	141	North side	20 12 6	6 81	As the area is in the bed of the Subarnarekha river and a portion of the District Board road, no compensation was paid by the Land Acquisition Deputy Collector for this area.	6 69	Commencing from the western bank of the Subarnarekha river up to 560 feet westward.	East—River Subarnarekha. West—Waste land of village Gopalpur. North—Ditto ditto. South—Land belonging to the Bengal Nagpur Railway.
	2	Ditto ...	Ditto ...	141	South side	25 0 7	8 42	As the area is in the bed of the Subarnarekha river, no compensation was paid for it by the Land Acquisition Deputy Collector.	5 28	Commencing from the western bank of the Subarnarekha river up to 580 feet westward.	East—River Subarnarekha. West—Waste land of village Gopalpur. North—Land belonging to the Bengal Nagpur Railway. South—Waste land of village Gopalpur.

Chaibassa, the 6th July 1910.

A. W. Cook, Deputy Commissioner, Singhbhum.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE JUTE CROP OF BENGAL,
1910.

[On an average of five years ending 1907-08, the area under jute in the ter- to which the Bengal forecast relates has represented 21·1 per cent. of th- sea under jute in British India.]

forecast deals with the estimated area sown e end of June! gives also a general survey of but makes no reference to the probable outturn percre f-

sown during the current
own below :-

Acroage.
780,400
931,2
548 7

100
00 acres

tive
norm

May w. district, apt Nadia and Jessore, where it was in slight excess of the normal. Sowings though begun in normal time were prolonged to a late season in many parts, and in Midnapore, Hooghly, Cham- paran and the Sonthal Parganas they were not completed by the end of June. The rainfall in June was, on the whole, not unfavourable; but in the important district of Purnea the crop on the low lands suffered from heavy rain and floods.

Below is the usual statement of the rainfall in the seven principal jute-growing districts from March to June for the current and the four preceding years :—

Name of District.	1906.	1907.	1908.	1909.	1910.
Purnea ...	15·54	16·87	10·97	33·90	31·47
24-Parganas ...	14·01	27·75	22·58	28·27	1
Hooghly ...	12·52	24·70	22·09	25·67	1
Jessore ...	17·26	29·19	24·74	26·40	23·74
Nadia ...	13·36	24·87	24·45	23·58	21·69
Howrah ...	13·06	27·18	28·05	28·12	16·87
Murshidabad ...	11·71	20·06	16·48	23·26	16·09

4. *District returns.*—In the reports of District Officers and of the Superintendent of Cooch Behar, the total area under jute is estimated at 455,000 as compared with 531,000 acres last year. The estimates in many cases appear to be unduly pessimistic. The principal reasons ascribed for the decrease are the fall in the price of jute, unfavourable weather conditions and (in certain districts) the high price of seeds. But the price of jute is not materially less than in the previous year; and, on the other hand, the marked decline in the price of rice must have reacted favourably on the cultivation of jute. On this consideration is balanced the fact that the price of rice is mentioned as being lower than in the previous year, it is reasonable to suppose that the area under jute will be about the same as last year. Still, enquiries of the District Officers of the various districts have thrown doubt on this, and have raised the question of the effect of the fall in the price of rice on the cultivation of jute.

ganas, in
Bhagalpur
is reported
Darjeeling and

6. *General.*
the district.

7. *Combined forecasts for Bengal and Assam.*—The Director of Agriculture of Eastern Bengal and Assam reports that, according to the estimates of District Officers, the total area under the crop is 2,218,600 acres or an increase of 17,400 acres over last year's figures. He himself considers that last year's area was underestimated by at least a lakh of acres, that the acreage of the present year is not less than that of last year, and that on the assumption that the total area sown this year comes to considerably over 23 lakhs of acres. Taking the two Provinces together and including Cooch Behar the area sown this year is calculated to be nearly 2,900,000 acres.

W. H. BUCHAN,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 18th July 1910.

APPENDIX I.

First forecast of the Late Crop of Bengal, 1910.

Division.	District.	FIGURES FROM THE CADASTRAL SURVEY.									Remarks by the Director of Agriculture, Bengal.
		Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Whether much, little, or no rice remains in the district from the crop of the year 1909.	Total area of the district which has been cadastrally surveyed.	Years during which the trial survey was conducted.	13		
MED- WAB.	Burdwan	Acres. 1,721,950	Acres. 1,984,900	Acres. 16,300	Acres. 16,900	Very little	Acres. 84,591	1899-1900	7 favourable. Sowing completed. Area sown this year better than that of last year.		
	Midnapore	Acres. 3,319,040	Acres. 2,190,684	Acres. 10,700	Acres. 10,700	Little	Acres. 494,142	1900-1901	Area sown this year and the crop is likely to be better than that of last year. The condition of the district were late. The sowings in the area sown this year is due to the rainfall.		

Division.	District.	Total area under cultivation.	Estimated total area under cultivation.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Whether much, little, or no jute remains in the district from the crop of the year 1909.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	FIGURES FROM THE CADASTRAL SURVEY.
1	2	3	4	5	6	7	8	9	10
		Acres.	Acres.	Acres.	Acres.		Acres.		
	Hoochly ...	780,715	446,800	52,400	52,000	None	Not cad.		
	Howrah ...	328,400	250,800	33,800	33,800	Little ...			
	34-Parganas ...	5,100,533	1,088,700	80,000	50,000	Very little			

Remarks by the Director of Agriculture, Bengal.

Remarks by District Officers.

12

13

The Collector reported 27,900 acres. The figure has been raised after local enquiry.

The Collector reported 73,800 acres. Raised after local enquiry.

In one subdivision, but was other crops in the crop of this year. The decrease in the crop was due to late and deficient rain in all the subdivisions, except Basir, where the crop is principally grown.

District	Nada	1,785,015	1,045,800	36,100	35,000	Little	Not cadastrally surveyed.	End of April.	The Collector has shown	
PURNIA	Murshidabad	1,271,520	986,500	16,800	37,700	None			The weather and rainfall conditions have generally been favourable. The condition of the crop is good in all the subdivisions, except Kushtia, where the crop is reported to be poor. Sowings were normal and have been completed. A crop is expected to be better than last year, excepting Kushtia, where the crop is reported to be worse than that of last year. The price of rice is better than last year.	30,385 acres.
	Jessore	1,572,153	1,101,000	48,700	48,000	Little			Conditions were what retarded the condition of the normal and have been better than last year. The price of rice is better than last year.	44,500 acres.
	Khulna	3,740,012	670,000	16,200	16,400	Little	177,900		Conditions have been favourable. The condition of the crop is fair. Sowings were normal and have not yet been completed in the Sadar subdivision. The crop is expected to be better than last year. The price of rice is better than last year. The increase in the price of rice is due to favourable weather.	
TIRHUT	Chamarnan	2,327	1,447,000	2,000	2,000	A little	2,259,540	1892 to 1899	Conditions have been favourable. The condition of the crop is fair. Sowings were normal and have not yet been completed in the Sadar subdivision. The crop is expected to be better than last year. The price of rice is better than last year. The increase in the price of rice is due to favourable weather.	

DIVISION.	District.	FIGURES FROM THE CADASTRAL SURVEY													Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
		1	2	3	4	5	6	7	8	9	10	11	12	13		
TIRHUT— continued.	Muzaffarpur...			1,532,400	1,627,000	2,600	400	Nothing...	1,942,400							
	Bhagalpur...			2,704,640	1,084,100	2,000	2,000	Little	2,005,611							
	Purnea...			5,106,123	1,694,400	290,000	530,000	Very little. They keep sufficient quantity for domestic consumption.	2,924,770							
BEHAL— P.T.																

The Collector reported 5,390 acres for this year's area against 6,000 acres of last year. On the results of a local enquiry I reached the conclusion that the figures are too high and have reduced this year's area to 5,000 acres and last year's area to 3,000 acres.	The Collector reports 115,500 acres for this year's area against 175,000 acres of last year. After a special enquiry I consider that the figures are too low and have raised this year's area to 93,000 acres and last year's area to 231,000 acres.
--	--

The Collector reported 5,900 acres for this year's area against 6,000 acres of last year. On the results of a local enquiry I read the figures as 100 high and have reduced this year's area to 2,000 acres and last year's area to 300 acres.

The Collector reports 115,000 acres for this year's area against 125,000 acres of last year. After a local enquiry I consider that the figures are 100 low, and have raised this year's area to 230,000 acres and last year's area to 230,000 acres.

Investments have been made by the P.T. in the district. In the absence of any reliable estimate of the area being made and, if it is being made, it will be shown in the future. The weather and rainfall have been favourable to the growth of crops.

As regards the investment of the year, the P.T. has not yet made any estimate. The P.T. has not yet made any estimate. The P.T. has not yet made any estimate.

The Deputy Commissioner reported 1,500 acres for this year against 1,500 acres of last year. After local enquiry I have revised this year's area to 3,000 acres and last year's area to 4,000 acres.

have no crop in the field condition. The condition of some of the crops is not so good as it was last year. The crops are not so good as they were last year. The crops are not so good as they were last year.

The Deputy Commissioner reported 1,500 acres for this year against 1,500 acres of last year. After local enquiry I have revised this year's area to 3,000 acres and last year's area to 4,000 acres.

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The Deputy Commissioner reported 1,500 acres for this year against 1,500 acres of last year. After local enquiry I have revised this year's area to 3,000 acres and last year's area to 4,000 acres.

The Collector reported a good crop in this year's area. I agree with him that the area this year is probably not less than that of last year and I have raised the figure to 1,500 acres.

The Deputy Commissioner reported 1,500 acres for this year against 1,500 acres of last year. After local enquiry I have revised this year's area to 3,000 acres and last year's area to 4,000 acres.

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The Deputy Commissioner reported 1,500 acres for this year against 1,500 acres of last year. After local enquiry I have revised this year's area to 3,000 acres and last year's area to 4,000 acres.

Darjeeling	744,956	156,000	4,000	5,600	Very little	270,577	189,558
Southal Par. Gonas.	3,621,447	1,540,810	600	1,100	Nothing	3,444,435	100,000
Cuttack	5,555,000	1,223,519	5,900	10,000	A small quantity remains for domestic consumption.	2,038,437	10
Balasore	1,321,908	682,200	3,000	5,000	Little	1,005,377	150
Total Banket	10,221,540	3,977,760	15,500	23,100			
Ala for C. & B.	930,480	5,71,900	20,000	14,000	Little	548,499	1,572 and 187,500
Total	11,152,020	4,549,660	35,500	37,100			

On 15th

APPENDIX II.

Statement of rainfall from March to June each year from 1906 to 1910.

Name of district.	RAINFALL IN 1906.					RAINFALL IN 1907.					RAINFALL IN 1908.					RAINFALL IN 1909.					RAINFALL IN 1910.				
	March.	April.	May.	June.		March.	April.	May.	June.		March.	April.	May.	June.		March.	April.	May.	June.		March.	April.	May.	June.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Burdwan ...	2.45	0.01	0.01	3.47	4.77	3.48	1.19	3.03	5							12.81	0.57	3.53	4.64						
Midnapore ...	2.40	0.02	0.02	2.53	7.87	4.20	1.15	3.76	1							11.67	0.33	1.54	3.74						
Hoojly ...	3.27	0.01	0.01	4.80	4.94	3.86	1.59	4.56	14							13.04	0.47	2.70	4.51						
Howrah ...	2.73	0.01	0.01	4.08	6.24	3.49	1.31	4.26	16							17.81	0.43	1.44	3.93						
24-Parganas	2.05	0.02	0.02	4.57	7.00	4.42	1.55	4.64	17							11.41	0.46	1.00	4.56						
Nadia ...	1.92	0.01	0.01	4.53	6.90	3.80	4.21	5.75	11							15.43	0.35	6.51	11.41						
Murshidabad ...	1.62	0.13	0.13	2.85	7.44	1.83	2.65	4.10	1							15.43	1.14	5.38	9.15						
Jessore ...	2.04	Nil	Nil	7.46	6.63	4.03	4.68	7.01	1							12.81	0.80	3.87	7.33						
Khulna ...	1.68	0.16	0.16	4.55	7.67	5.09	4.96	5.91	12							15.76	0.24	1.69	7.79						
Champanas	0.08	0.02	0.02	0.89	8.33	1.58	0.71	0.94								12.40	0.09	0.44	2.53						
Musafarpur	0.22	0.01	0.01	2.08	6.96	1.62	1.11	0.99								16.80	0.34	0.43	2.43						
Bhagalpur	0.36	0.05	0.05	2.53	10.26	1.90	1.23	3.16								16.12	0.30	0.43	2.76						
Purnea	0.21	0.09	0.09	3.45	9.66	1.50	2.46	3.39	9							16.12	0.21	0.21	5.70						
Farjeeling ..	1.97	0.75	0.75	8.98	19.80	3.45	4.93	7.57	23							11	0.11	6.41	25.21						
Sonhal Parganas	0.86	0.07	0.07	2.09	6.85	2.82	1.33	2.96	11							37	0.09	2.12	10.58						
Outack	0.26	0.20	0.20	2.22	8.91	2.10	5.71	2.48	8							9.4	1.28	2.85	9.94						
Bahare ...	2.22	0.08	0.08	3.40	9.30	2.34	4.86	3.75	10							4.34	0.19	2.04	3.00						
																6	0.16	3.25	10.04						
																0.16	0.35	0.35	2.04						

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR JUNE 1910.

I. *Character of the season.*—The monsoon set in about a fortnight earlier this year, but it was not vigorous except for a short interval about the middle of the month under review. During the month the rainfall was below the average in all the districts of the Burdwan and Presidency Divisions, excepting Burdwan, Birbhum, Howrah, Nadia and Jessore. It was above the normal in Bihar, Orissa and Chota Nagpur excepting Gaya, Shahabad, Saran, Balasore, Puri, Sambalpur, Palamau and Manbhum, where it was slightly below the normal. The statement showing the rainfall district by district is appended.

II. *Progress of Agricultural operations.*—Preparation of lands, sowing of *bhadai* crops and weeding of jute continued. Transplantation of winter rice commenced in some districts, but more rain wanted for the purpose in most districts of Lower Bengal and also in Shahabad.

III. *State of standing crops.*—Sugarcane, jute and *bhadai* crops generally are doing well.

IV. *Prospects of probable outturn of harvests.*—The condition of the standing crops is favourable. Aspects of the autumn harvest is fair so far.

V. *Damage to crops.*—No serious damage to the standing crops was reported. Some injury was done to the standing crops in Bhagalpur and the Sonthal Parganas by heavy rain and to jute in some districts.

VI. *Condition of cattle.*—The condition of cattle was, on the whole, satisfactory. The condition of cattle was from Calcutta, Jessore, Gaya, and the Sonthal Parganas, Cuttack.

VII. *Water supply.*—The water supply was sufficient throughout.

VIII. *Rainfall.*—The rainfall in the corresponding period of last year was 1.70 inches, and in the second half of the year it was 1.01 inches.

IX. *Conclusion.*—The condition of the crops and the water supply is good.

CALCUTTA,

The 15th July 1910.

N. N. SIRCAR,

for Offg. Director of Agriculture, Bengal, on leave.

Statement showing the normal and actual rainfall in each district during June 1910.

Division.	District.	Normal district rainfall for the month of June.	Actual district rainfall for the month of June 1910.	Variation from the normal.
		Inches.	Inches.	Inches.
South-West Bengal.	Burdwan	10.15	11.46	+1.31
	Birbhum	10.96	12.28	+1.32
	Pankura	10.83	8.87	-1.96
	Midnapore	10.13	9.49	-0.74
	Hooghly	10.28	8.01	-2.27
	Howrah	10.93	11.07	+0.14
	24 Parganas	10.89	7.70	-3.19
	Calcutta	11.04	6.48	-4.56
	Nadia	10.00	11.4	+1.41
	Murshidabad	9.15	9.18	+0.03
	Jessore	11.69	11.74	+0.05
	Khulna	12.77	10.49	-2.28
	Patna	7.7	7.47	-0.23
	Gaya		6.1	-1.91
Bihar	Shalaha		5.41	-1.59
	Saran			-0.8
	Cham			-0.39
	Muzi			-0.2
	Patna			-0.8
	Baghpat			-1.0
	Meerut			-0.85
	Aligarh			-0.98
	Mathura			-0.79
	Delhi			-0.23
Orissa	Cuttack			-0.71
	Bahar			+0.01
	Angul			-1.1
	Puri	8.1	6.61	-1.49
	Sambalpur	10.46	6.87	-3.59
Chota Nagpur	Hazaribagh	8.43	9.91	+1.48
	Ranchi	9.64	11.03	+1.39
	Palamou	6.80	5.79	-1.01
	Manbhum	9.59	8.80	-0.79
	Singhbhum	10.57	10.71	+0.14

WEATHER AND CROP REPORT.

For the week ending the 18th July 1910.

No.	Name of district	Rainfall at Sadai station.	Price of common rice, in seers, per rupee		Character of the weather, and state and prospects of the crops, etc.
			This week	Previous week.	
1	2	3	4	5	6
1	BURDWAN	Inches 2.67	10½	10½	Transplantation of paddy seedlings retarded for want of sufficient rain. Thinning of jute and tying of sugarcane going on. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM	3	14	14	Weather hot and cloudy. Rainfall at Rampurhat 3.66 inches. More rain wanted. Transplantation going on. No cattle-disease. Fodder and water sufficient.
3	BANKURA	0.08	1	1	Weather hot and cloudy. Rainfall at Vishnupur 0.85 inches. More rain urgently needed. Transplantation delayed. No cattle-disease. Fodder and water sufficient.
4	MIDNAPOR	0.16	0.03	13	Rainfall at Contai 1.58, at Tamruk 1.16 inches. Rain badly wanted. Transplantation of winter rice going on. Prospects of jute and sugarcane fair. Cattle-disease in one thana. Fodder and water sufficient. Common rice selling at 13½ seers at Contai, at 11 seers at Tamruk and at 11½ seers at Ghatal.
5	HOOGHLY	1.56	11	11	Weather hot. More rain urgently needed. Prices of food-grains stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH	2.02	11	11	Weather hot. Sky cloudy. More rain wanted. Transplantation of paddy in lowlands progressing. Prospects of jute fair, that of <i>aus</i> paddy, sugarcane and vegetables good. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	0.48	11	12	Weather sultry. More rain wanted everywhere. Transplantation and weeding of <i>aman</i> paddy continuing. Jute plants suffering from want of moisture at Basirhat. Prospects of jute and <i>aus</i> paddy fair. Common rice selling at 11 seers per rupee at Basirhat, at 11½ seers at Barrackpore, at 11 seers at Barasat and at 13 seers at Diamond Harbour.
8	NADIA	5.86	11½	11	Rainfall at Kushtia 6.82, at Meherpur 4.97, at Ranaghat 2.51 and at Chuadanga 5.47 inches. Weeding of autumn rice and jute almost finished. Transplantation of <i>aman</i> paddy retarded for want of more rain in the Ranaghat subdivision. Jute plants thriving. Prospects of standing crops good. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	1.89	13 $\frac{1}{2}$	13 $\frac{1}{8}$	Weather cloudy with occasional showers. Rainfall at Kandi 3.62, at Lalbagh 3.41 and at Jangipur 3.01 inches. Transplantation of winter paddy going on. More rain wanted. Cattle-disease reported from Jangipur and Kandi subdivisions.
10	JESSORE	3.52	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Weather seasonable. Rainfall at Jhenida 2.29, at Narail 1.30 and at Bongaon 1.42 inches. Standing crops benefited by the recent rain, but more rain urgently wanted for translocation of <i>aman</i> paddy. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Narail. Condition of agricultural stock good.
11	KHULNA	3.61	10	10	Weather seasonable. Rainfall at Bagerhat 1.34 and at Sathkira 1.07 inches. Transplantation of winter crops continuing. Prospects of rice and other standing crops
12	PATNA	4.85	12 $\frac{1}{2}$	16 $\frac{1}{2}$	crops doing well. Time for transplantation of agricultural stock sufficient. No
13	GAYA	1.40			rainfall. Sugarcane crops and paddy still in the Jehanabad and Aurangabad divisions. Cattle-disease reported from villages in the Jehanabad and Nawabganj subdivisions. Fodder and water sufficient.
14	SHAHABAD	1.23	11 $\frac{1}{2}$	12 $\frac{1}{2}$	Rainfall at Buxar 1.95, at Bhabhua 0.63, and at Sasaram 2.39 inches. Sugarcane doing well. Sowing of <i>bhadoi</i> crops and paddy seedlings retarded for want of sufficient rain. Prices rising. Food-stocks normal. Fodder and water sufficient. Condition of agricultural stock good.
15	SARAN	0.71	12 $\frac{1}{2}$	12 $\frac{1}{2}$	Weather hot and cloudy. Rainfall at Siwan 0.88 and at Gopalganj 1.77 inches. Rain rather deficient specially in the Sadar subdivision. Weeding of <i>bhadoi</i> crops going on. Transplantation of <i>aghani</i> paddy and <i>marua</i> proceeding in Gopalganj. Prices of food-crops stationary. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Parsa police-station.
16	CHAMPARAN	1.70	12 $\frac{1}{2}$	11 $\frac{1}{2}$	Weather hot and rainy. Rainfall at Bettiah 2.70 inches. Sowings of <i>bhadoi</i> crops approaching completion. Transplantation of <i>aghani</i> paddy progressing. Prospects of crops and condition of agricultural stock good. Condition of jute good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	1.53	12 $\frac{1}{2}$	12 $\frac{1}{2}$	Weather hot and cloudy. Rainfall at Sitamarhi 2.93 and at Hajipur 2.05 inches. Common rice and <i>makai</i> selling at 12 and 20 $\frac{1}{2}$ seers a rupee respectively at Sitamarhi and 12 and 16 seers a rupee respectively at Hajipur. <i>Bhadoi</i> crops being sown and transplantation of paddy going on. Cattle-disease reported from Sitamarhi, Sheohar and Beland thanas. Fodder, water and food-stocks sufficient. Condition of jute good.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBIHANGA ...	Inches. 2.69	{ 12½ 19½ }	{ 13½ 19½ }	Weather hot and cloudy. Sufficient rainfall received in the Sadar and Samastipur subdivisions. A heavy shower of rain wanted in the Madhubani subdivision for transplantation of paddy crops. Sowing of <i>bhadoi</i> crops and transplantation of paddy crops going on. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from two villages in Warisnagar and Mahiuddinnagar thanas and from Jhanjharpur and Rosera thanas. Common rice (average quality) selling at 12 seers a rupee at Sadar. <i>Makai</i> selling at 19½ seers a rupee in Darbhanga bazar.
19	MONGHYR ...	1.29	13	12½	Weather cloudy with east winds. The rain doing much good to the standing crops. Sowing of <i>bhadoi</i> crops nearly completed. Prospects of the crops good. <i>Bhadoi</i> growing well. Prices of food-grains falling. Cattle-disease reported from Tegra pur. Fodder and water sufficient.
20	BHAGALPUR ...	0.50	13	13	Sowing of <i>bhadoi</i> crops nearly completed. Condition of staple food-grains almost fair. Fodder and water sufficient. Cattle-disease reported from Banka and Supaul thanas.
21	PURNEA ...	0.50	13	13	Weather very hot and at times sultry. Rainfall at Kishanganj 4.20 and at Araria 2.07 inches. Prospects of crops good. Condition of jute fair. More rain wanted for <i>aghani</i> paddy. Steeping and washing of jute commenced in places. Fodder and water sufficient. Cattle-disease reported from three thanas. Common rice selling at 14 seers a rupee at Kishanganj and Araria.
22	DARJEELING ...	7.10	{ 10 10 }	{ 10 10 }	Weather seasonable. Hills—Maize and potatoes ripening. <i>Bhadoi</i> paddy, <i>bari</i> and <i>chota marua</i> and <i>hamantia</i> paddy growing. Terai—report not received.
23	SOUTHAL PARAGANAS.	0.90	{ 14 20 }	{ 14 20 }	Weather hot and cloudy. Rainfall at Deoghar 0.72, at Godda 3.45, at Jamtara 0.57, at Pakour 1.57 and at Rajmahal 1.26 inches. Prospects of maize and sugarcane favourable. Transplantation of paddy seedlings retarded for want of rain. Prices of staple food-grains rising slowly. Stocks food-grains likely to last till next harvest. Prospects of jute favourable. Fodder and water sufficient.
24	OUTTAUK ...	Nil	11½	11½	<i>Biali</i> paddy being weeded. <i>Saradh</i> paddy, jute, <i>rahar</i> , early cotton and sugarcane growing. Weather favourable to jute crop. Fodder and water sufficient. Cattle-disease reported from Jajpur and Banki.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Radar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
25	BALASORE ...	Inches. 0.27	14½	14½	Weather sultry. Rainfall at Bhadrak 0.50 inch. Puddling retarded for want of rain. Vegetables jute, sugarcane and <i>til</i> doing well. Sowing of <i>bhadoi</i> crops finished. No cattle-disease. Fodder and water available. Common rice selling at 13 seers a rupee at Bhadrak. Prices stationary.
26	ANGUL ...	Nil	16½	15½	Rainfall at Phulbani 0.46 inch. Weather hot and cloudy. Transplantation of paddy in progress. Sugarcane and other <i>ling</i> crops doing well. Common rice selling at 10½ seers a rupee in <i>hondmals</i> . Cattle-disease reported.
27	PURI ...	0.24	12½	12½	Weather cloudy and hot. Transplantation of paddy continuing. Sugarcane thriving well. Cattle-disease reported from <i>and Bolgar thana</i> . Common rice selling
28	SANBALPUR ...	0.07			Transplantation retarded. Transplantation for want of rain. Condition of crops poor. Fodder and water reported. Cheaper at <i>Bargarh</i> .
29	HAZARIBAGH...	1.37	10 16*	10 16*	Weather rainy. Rainfall at Giridih 1.56 inches. Sowing of <i>unaoi</i> crops and paddy seedlings continuing. Maize being weeded. Food-stocks, fodder and water sufficient. Cattle-disease in one thana.
30	RANCHI ...	0.60	11	12	Weather seasonable. Ploughing and sowing in progress. <i>Gondli, makai, marua, urid</i> and paddy being sown. Transplantation of paddy commenced in places. Standing crops doing well. Cattle-disease reported from two villages in the <i>Sala thana</i> . Fodder and water sufficient.
31	PALAMAU ...	0.02	11	11½	Weather hot and cloudy. Rain badly wanted in places for paddy seedlings and <i>bhadoi</i> crops. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	0.54	13	12½	Weather seasonable. Rainfall at Dhanbaid 1.08 inches. More rain wanted. State of standing crops good. Transplantation of winter rice continuing. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 12 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHM ...	Nil	12½	10	Weather seasonable. Rain badly wanted for agricultural operations. Transplantation of paddy slowly going on. Condition of cattle good. Fodder and water sufficient. Common rice selling at 10 and 12 seers a rupee at <i>Kharsawan</i> and <i>Seraikella</i> respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Nadar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. 19.91	11½	11½	Weather rainy. Transplantation of <i>haimantik</i> seedlings and harvesting of <i>bitri</i> paddy continuing. Some injury done to the jute crop by heavy shower of rain, otherwise the condition of the crop fair. Prices of food-grains almost stationary. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*		.....	.....	<p>Name of State. Rainfall in inch.</p> <p>Athgarh ... 5.29</p> <p>Athmallik ... 14.11</p> <p>Bamra ... 5.66</p> <p>Baud ... 7.54</p> <p>Bonai ... 1.30</p> <p>Daspalla ... 7.09</p> <p>Dhepkani ... 6.06</p> <p>Gangpur ... 2.00</p> <p>Kandali ... 12.16</p> <p>Kandali ... 12.11</p> <p>Kandali ... 3.71</p> <p>Kandali ... 2.09</p> <p>Kandali ... 9.10</p> <p>Kandali ... 9.72</p> <p>Kandali ... 1.72</p> <p>Kandali ... 3.04</p> <p>Kandali ... 8.14</p> <p>Kandali ... 3.24</p> <p>Kandali ... 8.19</p> <p>Kandali ... 7.26</p> <p>Kandali ... 3.79</p> <p>Kandali ... Good rain.</p> <p>Weather seasonable. Sowing of paddy is almost finished and reploughing and transplantation in progress. Sugarcane in good condition. Fodder and water sufficient. During the week the price of rice risen in one State, fallen in one State and stationary in the remaining States. Price of rice varying from 11 seers in Tigiria and 11½ seers in Athmallik to 17 seers in Keonjhar and 20 seers in Bonai, Pal Lahara and Taleher.</p>

* The report is for the week ending the 9th July 1910.

GENERAL SUMMARY.—Rain fell in all districts excepting Cuttack and Singhbhum. The fall was heavy in Cooch Behar, Darjeeling, Nadia and also in Patna, moderate in parts of Birbhum, Murshidabad, Jessore, Khulna, Purnea, the Sonthal Parganas and light elsewhere. Transplantation of paddy is going on, but it is being retarded in some districts for want of sufficient moisture. More rain is urgently wanted in most districts of Lower Bengal and also in Gaya, Shahabad, the Sonthal Parganas, Balasore, Puri, Sambalpur, Palamau, Manbhum and Singhbhum. The standing crops are generally doing well. The jute crop is reported to be suffering from want of sufficient moisture in parts of the 24 Parganas; it has also been damaged to some extent in Cooch Behar by the excessive rainfall. The price of common rice has risen in Burdwan, Bankura, the 24 Parganas, Gaya, Shahabad, Darbhanga, Ranchi and Palamau and has fallen in Nadia, Murshidabad, Champaran, Monghyr, Angul, Manbhum and Singhbhum. Cattle-disease is reported from Midnapore, Murshidabad, Jessore, Gaya, Saran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Cuttack, Angul, Puri, Sambalpur, Hazaribagh and Ranchi. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 19th July 1910.

N. N. SINGAR,
for Offg. Director of Agriculture, Bengal, on tour.

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
SOUTH-WEST BENGAL.	Burdwan.	Hurdwan ...	0.10	...	0.07	0.43	...	...	1.17	...	...	0.28	1.82	0.09	...	1.20	...	0.25	0.50	...	...
		Kalna ...	0.03	...	0.01	2.30	...	0.01	4.26	...	0.06	1.71	0.74	0.13	...	0.14	...	0.01	1.61	0.16	...		
		Katwa ...	...	0.25	...	1.38	...	...	3.56	...	...	3.60	0.04	0.17	...	0.08	0.58	0.20	1.25	0.37	...
		Raniganj ...	0.04	...	0.18	0.12	...	...	3.15	...	0.03	0.93	0.60	...	...	0.75	0.03	0.20	0.38	...	...
		Mankur ...	...	...	...	0.35	...	...	2.40	...	...	1.22	...	0.15	0.52	...	...	0.11	...	...	...
		Birbhum ...	...	...	...	0.27	...	...	2.41	...	0.18	0.02	0.10	0.11	...	0.17	0.38	...	0.48	...	...
		Hetampur ...	...	...	0.39	0.78	...	...	1.10	...	0.84	1.07	0.84	0.82	...	0.32	0.94	0.33	0.74	...	...
		Rampur Hat ...	...	...	0.10	0.50	...	...	2.02	0.05	0.02	...	...	...	...	0.04	0.19	0.78	0.20	...	0.09
		Bolpur ...	0.02	0.30	...	0.85	0.90	1.90	...	...	...	0.90	...	0.10	...	...	0.90	0.03	...	0.80	0.09
		Murairi ...	...	...	0.64	...	...	1.05	...	3.00	0.10	1.10	...	...	...	0.38	...	1.07	2.40	...	0.10
Lobpur ...	...	...	0.53	0.15	...	...	4.80	...	...	0.55	...	0.09	...	0.15	0.90	0.20	3.25	...	...		
SOUTH-WEST BENGAL.	Burdwan.	Bankura ...	0.37	0.40	...	0.44	...	0.23	0.04	...	0.83	4.20	...	...	...	0.06	0.04	0.12	...	...	...
		Vishnupur ...	0.22	0.48	...	0.02	...	0.13	0.04	...	0.11	0.02	0.05	0.05	0.13	0.31	
		Mahara ...	...	...	0.07	1.19	...	0.05	1.37	...	0.80	1.11	0.35	0.08	...	0.06	0.04	0.01	...	...	...
		Khatra ...	1.01	0.47	0.07	0.36	...	...	0.04	...	0.72	0.71	0.15	...	...	...	...	0.01	0.04	...	...
		Indas ...	0.20	...	...	0.59	...	0.20	0.32	...	...	1.02	0.95	...	...	...	...	...	...	0.51	...
		Kotalpur ...	1.01	...	2.14	...	...	0.49	...	...	...	3.04	...	0.07	...	...	...	...	1.34	...	...
		Onda ...	0.04	0.50	...	0.02	...	0.23	...	...	...	1.09	0.13	...	...	...	...	...	0.32	...	...
		Gangajalkhat ...	...	...	...	0.74	...	0.10	0.47	...	...	2.63	...	...	...	1.43	...	...	...	...	...
		Baipur ...	0.82	...	0.05	0.38	...	...	...	0.05	...	1.05	0.02	...	...	1.96	0.05	0.16	0.38	0.10	...
		Honamukhi ...	...	...	...	1.38	...	...	1.42	...	...	2.34	0.14	...	...	2.44	...	...	...	...	...
SOUTH-WEST BENGAL.	Burdwan.	Midnapore ...	Pachet ...	...	...	...	1.13	...	...	1.24	...	...	0.61	...	...	3.91	...	0.72	...	...	...
		Contai ...	0.09	...	0.33	...	0.17	...	0.23	...	...	1.27	...	0.07	...	...	2.04	1.20	1.88	0.01	0.02
		Tamluk ...	...	0.13	...	0.28	...	...	0.06	...	0.20	...	0.08	0.01	0.11	1.60	...	0.90	0.02	0.09	0.02
		Midnapore ...	...	...	...	0.63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chatal ...	0.20	...	...	0.06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kukrahaty ...	0.07	0.08	...	...	...	...	...	...	...	...	...	...	...	...	...	0.85	0.17	...	...
		Amalgura ...	0.10	0.12	0.43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.18	...
		Panskura ...	...	...	...	0.53	...	...	...	...	...	...	...	...	...	...	...	0.16	0.71	0.03	...
		Dantan ...	0.32	...	...	1.85	...	...	...	...	...	...	...	...	...	...	...	...	0.30	...	...
		Chandrakona ...	0.08	...	0.30	0.40	...	...	...	...	...	...	...	...	...	...	...	...	...	0.07	...
SOUTH-WEST BENGAL.	Burdwan.	Bhogwanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kultuki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.04	1.78
		Gopibahavpur ...	0.30	0.40	1.23	1.93	
		Gidni ...	0.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Silda ...	0.06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ohandri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Goaltore ...	1.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Salboni ...	0.50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.42	0.03	0.42	...
		Narainkari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH-WEST BENGAL.	Burdwan.	Mechanpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Janka (Khu-jai)	0.60	0.08	...	0.56	0.14	8.75	1.00	1.07	0.07	...	
		Najidgram ...	1.33	...	0.15	0.14	1.33	1.60	
		Movina	0.35	0.57	0.45	...	0.50	...	0.58	0.23	...	
		Pingla ...	0.40	...	0.09	0.20	...	0.50	0.50	...	1.40	0.68	
		Narajola ...	0.48	0.18	1.00	...	1.35	3.01	...	1.00	...	2.00	
		Hooghly	
		Hooghly	
		Arambagh (Jahanabad) ...	0.10	0.06	...	0.14	...	0.04	1.53	...	0.90	1.74	0.70	2.81	0.01	0.01	0.42	...	0.09	
SOUTH-WEST BENGAL.	Howrah.	Howrah ...	0.02	...	...	0.07	...	0.04	0.68	...	...	0.72	0.42	...	...	...	...	0.80	0.02	...	...
		Moheraha ...	0.23	0.81	...	2.10	0.65	0.81	2.21	...	0.04	5.91	0.53	0.32	0.14	...	0.57	0.75	0.11	0.07	0.09		
		Ulubaria ...	0.17	0.55	...	0.85	...	1.35	1.02	...	...	3.60	...	...	...	0.30	0.22	0.05	...	...	2.51
		Amra ...	0.36	0.31	...	0.81	...	1.12	2.01	...	0.18	2.13	0.19	...	0.18	0.33	0.09	1.05	0.19	0.38	...		
	24-Parganas.	Saugor Island ...	0.52	...	...	0.08	0.23	...	0.37	0.02	...	1.94	...	...	...	0.25	1.67	1.18	0.18	0.19	...
		Diamond Harbour ...	0.63	...	...	...	...	0.50	1.92	...	...	1.03	0.18	...	...	...	2.00	1.57	0.43	...	...
		Budge-Budge ...	0.21	0.43	...	1.20	...	0.70	2.55	...	...	1.82	0.06	0.04	...	0.19	0.41	0.08	0.01	0.01	...
		Canning Town ...	0.51	0.04	0.07	0.61	...	0.39	1.14	...	...	2.17	0.25	0.15	0.09	...	2.11	1.06	0.05	0.35	0.09
		Afropore (Obay) ...	0.21	0.06	...	0.16	...	0.45	1.65	...	...	0.55	0.39	...	...	...	0.59	0.07	...	0.02	0.34
		Barraekpore ...	0.35	...	...	1.86	...	0.47	0.63	...	...	0.77	0.03	0.75	...	...	1.74	0.05	...	0.04	...
SOUTH-WEST BENGAL.	Burdwan.	Dum-Dum ...	0.21	0.18	...	1.38	...	...	0.47	...	...	0.58	...	...	...	0.32	1.07	...	...	...	0.09
		Barasat ...	0.05	0.02	...	0.04	...	0.03	0.33	...	...	0.45	...	0.08	0.16	0.72	1.00	0.61	0.03	0.03	...
		Rasirhat ...	...	...	0.53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fraserganj ...	...	...	0.30	...	...	0.80	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nadia.	Ranachai	0.10	0.33	0.03	0.86	0.20	2.55	0.19	1.43	0.63	...	0.56	0.05	0.16
			Krishnagar	0.38	0.43	0.35	...	0.31	...	1.48	0.45	2.43	0.87	0.33	2.51	0.11
			Ohudanga	0.05	...	0.01	0.04	...	2.75	0.21	1.85	3.67	1.19	...	2.42	0.28	...	0.50	0.40	0.01	
			Meherpur	0.80	1.41	...	0.07	0.21	0.30	3.18	0.16	...	0.20	0.27	0.05	
			Kushitia	2.08	0.22	0.87	...	1.08	0.43	...	1.15	...	0.36	0.67	...	2.01	0.77	0.35	0.70	0.10	0.02
			Haringhata	0.20	0.35	1.50	0.30	0.80
SOUTH-WEST BENGAL.	Murshidabad.	Kandi ...	...	...	0.36	0.38	...	...	...	...	...	0.95	...	...	...	0.01	0.42	1.55	3.06	...	...
		Berhampore ...	...	...	...	...	...	...	...	...	...	0.95	...	...	0.63	...	0.64	0.12	0.56	...	...
		Lalbagh	1.07	0.31	0.28	...	0.31	0.76	1.73	
		Asimganj	1.31	...	0.11	0.22	
		Jangipur ...	...	0.02	1.09	...	0.05															

RATINGS IN BENGAL IN JUNE 1910.

22.	23.	24.	25.	26.	27.	28.	29.	30.	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May to 30th June 1910.	Average rainfall from 1st May to 30th June.	Station.	DISTRICT.	Division.	METEOROLOGICAL DIVISION.
0.16	0.21	0.41	0.15	0.27	0.21	0.04	0.06	0.54	15	11.13	8.17	9.98	1.82	10.65	13.02	Kalna	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.23	0.02	0.03	0.23	0.27	0.30	0.06	0.06	0.10	13	12.71	14.50	10.17	4.26	10.75	13.44	Burdwan			
0.48	0.03	0.55	0.20	0.23	0.23	0.06	0.06	0.10	14	11.70	14.58	9.99	3.00	15.57	18.69	Katwa.			
0.48	0.42	0.22	0.20	0.18	0.22	0.06	0.06	0.10	10	12.21	10.43	0.93	5.15	13.39	13.42	Raniganj			
0.50	0.15	1.09	...	0.10	0.52	...	13	11.78	0.61	10.70	2.50	11.50	13.86	Mankur.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.34	0.45	...	0.18	0.54	0.14	0.04	0.12	0.16	15	12.12	6.22	11.35	2.41	6.50	13.21	Suri			
1.82	0.75	0.67	0.55	0.35	...	...	...	...	18	12.08	14.07	10.68	1.82	15.44	13.08	Hetampur.
0.19	...	0.49	...	...	0.20	0.30	...	...	12	12.07	6.40	10.62	2.02	7.47	12.90	Rampur Hat.
0.20	1.50	0.30	0.04	0.50	0.35	0.17	0.25	...	15	11.40	12.10	10.30	2.20	14.01	13.58	Bolpur	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.48	0.62	0.49	...	0.50	...	...	...	0.23	13	13.02	18.27	11.49	4.30	19.30	14.17	Murari.
0.01	0.30	...	0.30	0.14	0.39	0.10	0.02	...	16	12.71	15.86	11.41	4.80	16.15	13.45	Lalpur.			
1.07	0.15	0.78	0.31	0.63	0.03	0.05	0.20	0.03	14	11.80	11.01	10.29	4.20	13.37	12.63	Bankura	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.04	0.03	0.05	0.09	0.08	0.04	...	0.02	...	10	12.24	4.96	11.17	0.91	7.06	14.18	Visnupur.			
0.50	...	0.44	0.51	0.58	0.02	...	...	0.18	12	12.10	7.57	10.10	1.37	10.22	12.37	Mallik.	
0.12	0.06	0.80	0.54	0.12	0.06	0.03	...	...	12	12.71	8.07	12.37	2.31	10.33	15.00	Khatra	
0.79	...	0.77	12	12.50	0.53	10.43	1.02	8.42	14.04	Khatra	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.61	0.04	0.49	0.20	0.05	...	...	...	0.04	11	10.98	11.22	10.73	3.04	12.84	13.22	Kotulpur.
0.11	0.02	0.13	0.23	0.20	...	...	...	...	11	10.98	6.33	9.80	3.00	7.60	11.00	Onda.
0.88	...	0.13	0.23	0.20	...	...	...	...	11	10.98	6.33	9.80	3.00	7.60	11.00	Gopnalgahat
1.20	0.15	0.49	0.08	0.27	0.17	0.11	0.24	...	16	11.67	11.58	12.44	3.15	14.29	15.25	Kalpur.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.29	...	0.30	0.23	0.45	0.45	...	0.73	0.02	12	10.81	10.45	10.54	2.34	11.05	13.21	Sonamukhi.			
0.37	0.24	...	0.21	0.30	0.26	...	0.15	0.20	12	...	...	...	...	...	...	Pachet
1.18	0.19	0.31	0.11	0.11	0.11	0.15	0.12	...	12	10.77	...	9.78	1.84	12.88	12.70	Gonda.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.31	0.01	0.11	0.05	0.30	0.7	...	0.12	...	12	11.17	...	9.76	1.60	10.00	12.53	Tamuk.			
0.84	0.85	1.60	0.67	0.11	0.32	0.20	0.20	...	13	12.00	...	10.30	1.06	10.97	12.06	Madnapore			
0.46	0.11	...	0.17	...	...	...	...	0.07	13	...	...	...	...	...	...	Ghatol
0.55	0.25	0.07	0.10	0.15	0.52	...	0.32	0.07	13	Kukrahaty.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
1.07	0.08	0.17	0.10	0.30	0.30	0.27	0.63	0.07	13	...	...	...	...	...	...	Amakura.
1.15	...	0.09	0.36	...	0.30	...	...	...	13	...	...	...	...	...	...	Pankura
0.15	...	0.00	0.00	0.00	0.00	...	...	...	13	...	...	...	...	...	...	Dand.
2.10	0.03	0.19	0.03	0.03	0.03	0.21	13	Chandrakona	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
3.26	0.12	0.24	0.23	0.16	0.61	0.15	...	...	13	...	...	...	...	...	...	Bhawanpur.
0.22	0.23	...	0.18	...	...	...	...	...	13	...	...	...	...	...	...	Kulit.
0.22	0.00	0.30	0.30	...	...	...	...	...	13	...	...	...	...	...	...	Gopbharper.
1.86	1.01	0.55	0.41	0.71	13	Gidm.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
1.86	0.04	0.65	0.36	0.50	...	...	...	...	13	...	...	...	...	...	...	Sidd.
0.22	...	0.67	0.14	0.09	0.03	0.03	...	...	13	...	...	...	...	...	...	Chandra.
0.16	...	0.32	0.01	0.10	0.03	0.23	...	...	13	...	...	...	...	...	...	Goolbar.
0.06	0.47	0.35	0.08	0.19	0.68	13	Saltour.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.55	0.24	0.25	0.25	...	...	...	...	0.20	13	...	...	...	...	...	...	Naraingarh.
0.15	0.14	0.18	0.02	...	...	...	...	0.03	13	...	...	...	...	...	...	Ramgarh.
1.32	0.15	0.11	0.22	0.17	0.25	0.50	0.49	0.13	48	...	...	...	...	...	...	Mohampur.
0.92	0.47	0.06	0.10	0.07	0.22	0.07	0.49	0.13	16	Herta.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.60	0.23	0.20	...	0.25	0.32	0.30	0.24	0.70	18	...	...	...	...	...	...	Jauka (Kha- jari).
...	...	...	...	...	0.28	0.25	...	...	13	...	...	...	...	...	...	Nandigram.
0.10	0.38	0.30	0.12	0.19	...	0.07	...	0.64	13	12.13	7.03	9.06	1.77	11.17	13.87	Moyra.			
0.70	0.24	0.40	0.23	0.17	0.07	0.02	0.07	0.10	14	12.18	0.09	10.30	1.73	9.38	13.94	Pingla.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
...	0.05	0.27	0.03	0.15	0.09	0.02	0.07	...	10	12.13	0.13	10.31	2.81	9.49	13.24	Narsajole.			
0.13	0.11	...	...	0.30	0.22	0.03	...	...	10	12.05	4.28	11.39	0.73	6.85	13.91	Serampore
0.04	0.35	0.04	0.04	0.21	0.41	0.12	...	...	10	12.31	10.06	10.10	5.01	24.05	13.91	Hooghly	
0.02	0.15	0.14	0.04	0.03	0.76	0.03	0.12	...	12	14.55	0.87	11.23	3.60	11.77	13.08	Arambagh (Jahannabad).	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.16	0.41	0.27	0.35	...	...	0.03	0.28	...	14	12.10	8.11	10.70	1.94	11.05	13.54	Howrah	
0.32	...	...	...	...	...	...	...	...	10	11.07	9.74	10.30	2.00	14.57	13.14	Mohesra.
0.13	0.32	0.18	...	0.06	0.63	0.01	0.18	0.11	16	...	...	...	...	...	...	Ulubaria
0.07	0.05	0.05	...	0.14	0.41	0.05	...	0.06	12	13.33	0.79	11.72	2.17	11.38	15.14	Anta.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.18	0.30	0.10	0.12	0.24	0.16	...	0.12	0.45	16	12.00	0.21	10.39	1.86	11.31	13.11	Saugor Island			
0.07	0.61	0.20	0.03	0.05	0.18	0.15	0.07	0.10	12	12.35	6.20	10.28	1.45	7.40	13.17	Diamond Har- bour.			
0.45	0.04	0.21	0.03	0.05	0.23	...	0.27	...	13	13.10	5.04	11.60	1.34	8.65	14.08	Budge-Budge.			
0.25	0.54	0.60	0.30	...	0.23	...	0.27	...	13	13.10	5.04	11.60	1.34	8.65	14.08	Canning Town.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.02	0.25	0.23	...	...	...	...	...	...	10	...	...	...	...	...	...	Alipore (Obay.).
0.02	0.50	0.51	0.05	0.12	0.18	0.21	0.04	...	16	12.10	8.80	9.73	2.55	11.11	13.18	Barrackpore.			
0.07	0.01	0.30	0.14	0.02	...	0.15	0.01	...	17	12.19	10.80	9.90	3.07	12.54	13.07	Dum-Dum.			
0.00	0.05	0.35	0.02	0.10	0.00	0.05	0.47	...	13	12.30	8.87	10.02	3.18	11.44	13.46	Baram.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.00	0.54	1.03	0.24	0.07	...	0.01	0.04	...	18	13.18	13.21	10.85	2.16	10.02	15.20	Rasht.			
0.50	0.25	...	0.05	...	0.05	0.60	...	0.50	11	...	...	...	...	...	...	Baram.
0.11	0.12	0.80	...	0.04	0.50	0.03	0.20	0.24	13	12.00	12.70	10.34	5.05	14.57	12.88	Rasht.			
0.74	0.05	0.30	0.30	0.45	0.31	0.58	13	12.00	11.13	9.87	6.74	14.34	13.09	Finserganj.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.13	0.53	...	...	...	0.30	0.50	...	...	10	11.52	6.46	9.1	1.72	8.70	12.55	Kanchi
0.30	...	0.10	0.20	0.15	0.07	0.32	...	0.14	11	11.52	9.01	9.66	1.16	11.10	12.81	Berhampore			
0.15	0.30	1.26	0.02	0.18	0.14	0.14	...	0.02	14	11.72	11.00	9.57	2.75	12.33	12.51	Lalbagh.	Burdwan	Burdwan	METEOROLOGICAL DIVISION.
0.16	...	...	...	0.21	0.23	...										

TABLE OF RAINFALL RECORDED

METROPOLITAN DIVISION.			DISTRICT.																					
DIVISION.			Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
Patna	Patna	Patna	...	...	...	...	0.17	...	...	...	...	0.20	0.08	...	...	...	...	...	...	...	...	...
		Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bikram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jalampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Aethawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gaya	Gaya	Aurangabad	0.09
				Gaya
Nawadsh	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jahanabad	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arwal	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Daudnagar	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sherghati	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajauli	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pakri Barawan	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dec	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shahabad	Shahabad	Nobinagar	...	...	...	...	0.09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Duhri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhabhua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nasirpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Agesson	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Konh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narain	Narain	Sikroul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hasowan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Akberpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chand	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chenari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karkhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Adhaura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gopalean	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Champanan	Champanan	Siwan
Ekma	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ohapra	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hathua	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amor	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hasantipur	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darauli	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhoreh	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sripur	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Param	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tirhut	Tirhut	Moharajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mashrako	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Botuh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burhura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narkotaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasorah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dhanaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur	Muzaffarpur	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shubhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Papri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raghopore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Minapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darbhanga	Darbhanga	Katra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sursand	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonbarsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bairaguna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tajpur (Samas tipur)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur	Bhagalpur	Bahera
Roshera	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khatpoda	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ladanso	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lakshmi	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khajauli	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Baniapatti	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madhupur	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monghyr	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monghyr	Monghyr			Bogusarai
		Monghyr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gogri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhakhura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chakri Bamda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

No.	1	2	3	4	5	6	7	8	9	10	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1910.	Average rainfall from 16th May to 30th June.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISIONS.
...	0.04	0	7.81	...	7.76	...	8.07	...	Patna	Patna
...	1.44	0.02	13	7.71	4.02	7.08	1.90	4.93	...	Dinapore
...	0.28	0.41	12	7.58	9.28	7.01	2.35	10.25	...	Bihar.
...	0.35	0.05	13	7.55	11.01	6.17	2.72	11.00	...	Barh
...	0.02	0.10	0.00	9	8.93	6.92	8.70	2.08	7.39	...	Bikram.
...	Hilsa
...	0.15	0.03	12	7.71	9.22	8.55	2.05	9.52	...	Islampur.
...	0.31	Ashawan.
...	0.58	0.27	8	7.53	6.47	6.33	4.09	7.00	...	Aurangabad	Gaya
...	0.17	9	8.92	5.37	6.78	0.95	6.23	...	Gaya
...	0.89	0.40	9	7.57	7.20	6.93	2.16	8.02	...	Nawadah.
...	0.50	0.11	8	6.80	6.81	6.23	2.40	6.40	...	Jahannabad.
...	0.30	0.45	8	7.17	4.89	6.82	1.41	5.80	...	Arwal.
...	10	7.07	3.29	6.33	1.22	3.00	...	Daudnagar.
...	10	7.47	6.55	6.46	1.50	6.01	...	Sheikhatti.
...	7	8.09	6.52	7.48	1.67	10.14	...	Kaibuli.
...	8	7.1	3.50	6.35	1.00	3.50	...	Pakri Barwan.
...	Deo.
...	Nadunagar.
...	7	8.08	5.89	5.36	2.56	5.89	...	Buxar	Shahabad
...	4	8.05	...	6.53	2.39	6.21	...	Benri
...	Bhabhua.
...	Sagar.
...	Arrah.
...	Mohana.
...	Agaron.
...	Kannagar.
...	Koath.
...	Shikool.
...																					

TABLE OF RAINFALL RECORDED

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	STATION.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Bihar—contd.	Bihar—contd.	Bhagalpur—contd.	Bhagalpur	Madhupura	0.50	...	0.30	0.24	...	0.50	...	0.20	...	...	...	...	...	0.03	3.85	0.15	0.85	3.62
			Bhagalpur	Banakaon (Sylhet)	...	...	0.25	0.24	...	...	...	...	...	...	...	...	...	...	2.23	0.81	1.70	1.35
			Bhagalpur	Supaul	...	...	1.38	0.62	...	0.41	...	...	...	...	...	...	...	...	2.51	0.30	1.68	3.00
			Bhagalpur	Pratapganj	0.50	1.00	...	0.12	...	0.13	...	0.38	...	...	2.20	0.80	0.20	0.33	0.76	0.81	1.50	2.21
			Bhagalpur	Bhagalpur	...	0.02	0.03	...	...	...	1.19	...	...	...	0.54	...	1.85	0.75	...	0.17	0.00	0.25
			Bhagalpur	Banaka	...	...	...	...	...	1.00	...	0.50	0.80	...	...	1.70	...	...	2.65	1.00	0.90	...
			Bhagalpur	Colgaon	1.10	...	0.03	...	...	0.59	...	0.18	...	...	...	0.17	...	0.15	0.30	0.35	0.12	0.11
			Bhagalpur	Banail	...	...	...	...	...	1.00	...	0.12	...	...	...	1.40	...	...	1.35	1.03	0.97	0.40
			Bhagalpur	Silghur	1.11	1.85	0.64	0.07	0.67	0.93	...	0.08	4.43	0.50	0.41	0.95	0.15	1.08	1.58	2.47	3.24	1.19
			Bhagalpur	Bhagalpur	...	0.34	0.63	0.64	1.60	0.52	0.14	0.20	2.02	0.11	0.17	0.01	0.13	0.74	1.00	2.83	1.05	0.76
Orissa	Orissa	Bhagalpur—contd.	Bhagalpur	Kalimpong	...	...	0.12	0.72	0.22	0.10	0.26	2.74	...	...	...	0.01	0.92	2.22	3.04	0.28	0.26	1.90
			Bhagalpur	Wongpoo	...	0.04	0.63	0.53	3.20	0.46	0.80	0.32	4.81	0.03	0.05	0.31	0.04	0.68	1.39	4.80	0.88	0.84
			Bhagalpur	Kurseong	0.59	0.53	0.52	1.88	3.36	0.45	0.38	0.62	3.20	0.29	...	0.34	0.25	...	2.23	4.32	0.53	1.19
			Bhagalpur	Pedong	0.03	1.27	1.10	1.74	0.84	0.74	0.5	0.87	1.55	0.62	0.42	0.25	0.1	0.27	2.60	0.50	0.06	1.16
			Purnea	Kishanganj	...	0.48	...	0.09	...	0.40	...	0.10	1.29	...	0.10	0.2	1.2	0.56	1.50	1.07	1.78	1.21
			Purnea	Araria	...	0.20	0.76	0.17	0.03	...	0.08	...	...	...	...	0.45	2.68	...	0.61	0.06	0.13	0.85
			Purnea	Purnea	...	0.3	0.12	0.28	...	...	...	...	...	...	0.48	1.45	0.02	0.78	0.55	0.01	1.37	3.05
			Purnea	Joidpara (Korah)	0.05	1.37	...	0.50	3.80	...	...	...	...	...	...	...	...	...	2.70	0.04	0.45	5.11
			Purnea	Barsoe	...	...	...	0.65	...	...	...	...	0.30	...	...	1.51	0.30	2.48	1.86	4.14	2.36	1.12
			Purnea	Forbesganj	...	...	1.07	0.17	...	0.13	...	0.90	0.69	0.12	1.75	0.70	0.15	0.21	0.70	0.34	0.71	2.72
Orissa	Orissa	Sambalpur	Sambalpur	Rajmahal	0.30	...	0.01	...	2.43	...	...	...	...	...	...	...	...	0.11	1.45	1.38	0.62	...
			Sambalpur	Goddas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.72	1.31	1.17	...
			Sambalpur	Pakaur	...	0.12	...	...	...	...	...	...	...	...	...	...	1.06	0.85	...	3.15	1.15	...
			Sambalpur	Naya Dumka	...	...	...	1.04	...	...	...	...	...	...	...	...	0.04	0.91	...	0.43	1.28	...
			Sambalpur	Deokur	...	0.10	...	0.67	...	...	...	...	...	...	...	...	0.04	0.91	...	0.80	0.74	1.44
			Sambalpur	Jamtara	...	...	...	1.06	...	...	...	...	...	0.01	...	0.71	1.26	...	1.14	1.34	0.95	...
			Sambalpur	Mohagana	...	...	...	...	...	...	...	...	...	...	0.10	...	...	...	0.00	0.61	...	...
			Sambalpur	Nandihat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.07	1.84	...	...
			Sambalpur	Asserkani	...	...	...	...	...	...	...	...	...	...	...	...	1.45	...	0.10	0.35	1.30	...
			Sambalpur	Katikund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5.05	2.75	...	...
Orissa	Orissa	Sambalpur	Sambalpur	Madhubur	...	...	...	...	...	...	...	...	...	...	0.10	0.70	...	0.10	0.74	0.13	0.20	...
			Sambalpur	Sarwan	...	...	...	...	...	...	...	...	...	...	...	0.50	1.40	...	0.50	1.68	0.20	0.04
			Sambalpur	Sarath	...	...	...	...	...	...	...	...	...	...	0.22	...	1.75	...	1.31	1.25	0.31	...
			Sambalpur	Poorya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.48	0.25	1.02	0.10
			Sambalpur	Bhaskya	...	...	...	...	...	...	...	...	...	...	1.21	...	...	1.50	2.25	...	...	...
			Sambalpur	Mhospo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sambalpur	Baranpur	...	1.02	...	0.07	...	1.35	...	...	...	...	...	...	...	0.28	4.01	0.76	0.90	0.07
			Sambalpur	Baranpur	...	1.60	0.04	...	0.20	0.31	1.50	...	2.6	...	...	...	...	0.28	4.01	0.76	0.90	0.07
			Sambalpur	Sariganj	1.08	...	0.03	...	3.3	...	0.02	...	0.04	0.51	...	...	...	0.08	5.41	0.63	0.63	0.11
			Sambalpur	Baria	0.04	0.29	0.03	...	0.90	...	1.48	...	0.45	...	...	...	...	0.05	0.61	0.56	3.05	0.12
Orissa	Orissa	Sambalpur	Sambalpur	Amrapura	...	0.04	1.20	0.02	...	...	0.50	...	1.58	1.50	...	...	0.15	0.16	0.50	2.84	0.70	0.11
			Sambalpur	Sambalpur	...	0.11	...	...	...	0.01	...	...	...	...	0.04	...	0.14	1.51	0.43	0.49	...	...
			Sambalpur	Baraguth	...	0.20	...	...	...	0.10	0.08	...	...	...	...	...	0.30	0.80	0.60	0.18	0.03	...
			Sambalpur	Padampur (Barasamber)	...	...	...	...	0.10	...	...	...	...	...	...	0.47	0.28	1.18	...	0.17	...	...
			Uttar Pradesh	Bhawanipatna	...	0.05	0.00	...	...	0.41	0.30	...	0.40	...	...	...	1.54	0.25	...	2.45	...	...
			Uttar Pradesh	Bolnagar	...	...	...	...	...	0.81	...	...	0.65	0.11	...	...	0.06	...	0.30	0.87	...	...
			Uttar Pradesh	Sonepur	...	0.24	...	...	...	...	...	...	1.01	...	...	...	...	...	0.40	0.47	...	...
			Uttar Pradesh	Sambur	...	...	0.05	...	...	0.16	...	...	...	...	0.12	0.03	...	...	0.44	0.39	...	...
			Uttar Pradesh	Deoghur	...	...	...	...	...	0.25	...	...	...	0.50	...	...	0.00	...	2.70	...	1.07	0.16
			Uttar Pradesh	Gaukpur	...	...	...	0.08	...	...	0.61	5.60	...	...	0.31	...	0.10	0.19	0.60	0.65	0.32	...
Orissa	Orissa	Cuttack	Cuttack	Bonairgub	...	...	...	0.35	...	...	...	...	...	...	...	1.20	0.45	...	...	0.90	...	...
			Cuttack	Jagatsingpur	...	...	...	0.15	...	0.10	...	...	3.35	...	...	0.05	0.80	...	0.06	...	0.21	0.64
			Cuttack	Bauki	0.50	...	...	0.03	0.12	...	...	1.35	...	...	...	...	0.06	...	0.02	0.16	...	1.87
			Cuttack	Cuttack	...	0.08	...	...	...	...	...	0.28	1.38	0.04	...	...	1.03	0.02	0.21	...	0.33	...
			Cuttack	Kalae Point	...	...	...	1.40	...	0.05	...	...	0.05	...	...	...	1.23	...	...	...	...	...
			Cuttack	Aendrapara	...	...	...	0.03	...	...	...	1.00	0.74	0.47	0.20	...	1.05	1.20	1.21	...	0.83	...
			Cuttack	Jajpur	...	...	...	...	...	...	...	0.02	0.40	0.74	...	...	1.18	1.20	...	...	0.91	1.41
			Cuttack	Dharmasala	...	...	...	...	...	...	2.00	0.16	0.16	...	...	2.80	0.48	0.21	...	0.21	...	0.67
			Cuttack	Salepur	...	...	...	...	...	...	...	0.77	0.08	...	...	...	0.40	...	...	...	...	...
			Cuttack	Salepur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa	Orissa	Malasore	Malasore	Akhyasada	...	0.03	...	...	...	...	...	0.07	1.57	0.78	...	...	1.73	0.10	...	...	0.92	...
			Malasore	Chandbali	...	0.17	...	...	...	...	...	2.10	0.80	0.12	0.20	1.70	0.07	1.38	0.03	...	...	0.42
			Malasore	Bhudrak	...	...	...	...	...	...	...	0.92	0.45	0.05	...	...	1.05	0.00	...	...	0.43	...
			Malasore	Soro	...	...	...	0.24	...	...	...	0.55	...	...	...	...	1.50	0.00	...	...	2.60	...
			Malasore	Balasore	0.15	...	...	0.12	0.01	...	...	...	...	...	...	...	...	...	...	...	...	0.90
			Malasore	Jalnasore	0.79	...	...	2.26	...	...	0.10	...	...	0.12	0.20	...	...	...	...	...	...	...
			Malasore	Balaspal	0.60	...	...	0.38	...	...	...	...	0.08	1.81	0.09	...	...	...	...	...	...	...
			Malasore	Eram (Bau-dhipur)	...	...	...	0.11	...	...	...	0.81	0.52	0.08	...	0.07	0.82	...	0.86	...	0.15	...
			Malasore	Turigaia	...	...	...	0.09	...	...	...	0.45	...	...	...	...	...	...	...	...	...	...
			Malasore	Banuch	...	0.16	...	0.05	0.01	...	...	1.32	...	...	...	...	2.25	...	0.50	...	0.27	0.07

TIONS IN BENGAL IN JUNE 1910—continued.

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May to 30th June 1910.	Average rainfall from 1st May to 30th June.	Station.	District.	Division.	Metereological Division.
...	4.05	0.12	0.20	13	0.52	17.58	8.25	4.05	19.89	10.68	Madhipura ...	Hooghly ...	Bhagalpur—continued.	Bihar—continued.
...	1.61	...	...	...	...	0.51	...	...	9	0.60	11.00	5.59	2.63	12.83	7.27	Bangaon (Sylabad).	
...	0.61	...	...	...	0.09	0.03	...	...	10	0.21	17.90	8.70	4.61	21.14	10.79	Supaul	
0.23	0.17	0.29	...	0.6	0.17	0.50	2.50	...	17	0.73	16.22	10.85	3.60	20.27	14.01	Pratapganj.			
...	0.80	0.25	...	...	...	0.50	...	...	13	0.90	8.60	8.34	1.95	8.98	9.09	Bhagalpur.	
0.54	0.23	2.55	...	...	...	0.51	...	...	12	10.06	14.47	8.08	2.65	14.47	9.09	Banka.	
...	1.32	0.27	...	...	...	0.09	...	...	15	0.90	8.94	8.71	3.55	9.75	11.28	Coibung.	
...	...	...	...	...	...	...	...	...	12	10.83	11.91	8.18	1.93	12.46	9.30	Bansil.	
0.13	2.16	1.96	...	...	...	0.18	0.85	0.45	23	10.67	41.04	23.37	0.95	44.23	29.02	Siliguri	Darjeeling ...
0.20	0.47	1.41	0.20	...	...	0.21	0.43	0.07	24	20.81	17.40	24.19	2.83	20.57	33.94	Darjeeling.	
0.11	0.73	0.79	...	...	...	...	...	0.05	17	16.22	17.85	16.80	3.94	30.27	20.35	Kalimpong	
0.40	0.21	0.70	...	...	0.12	0.04	0.34	0.12	21	18.88	25.06	26.90	4.81	27.47	33.48	Mongpo.	
0.07	0.23	1.21	0.91	0.30	0.12	0.02	0.29	0.03	28	22.27	31.88	31.86	4.32	36.37	40.13	Kurseong.			
0.01	0.02	0.50	0.08	0.02	...	...	...	...	21	21.76	17.24	16.84	2.80	20.58	21.68	Pedong.	
1.23	...	...	...	...	...	...	...	...	17	14.40	20.85	15.46	4.34	27.84	19.36	Khanganj ...	Purnea ...
1.16	0.27	0.03	...	...	...	0.33	2.65	1.67	18	11.17	33.97	13.40	10.75	35.47	17.07	Araria.	
0.11	0.19	0.14	...	...	0.03	0.30	0.01	0.15	16	11.50	19.53	10.41	5.37	32.79	13.27	Purnea.	
...	1.30	1.80	...	...	...	0.02	0.23	...	11	9.27	18.01	9.31	6.40	41.61	14.77	Gondwana (Korah).	
...	0.90	1.30	...	...	...	1.74	3.19	1.5	15	12.25	21.86	11.74	4.14	29.46	14.13	Harsode.	
0.09	0.28	2.00	...	...	...	0.06	1.34	0.13	20	11.89	16.23	11.68	2.74	20.18	15.16	Forbesganj.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kaliganj.	
...	0.26	0.27	...	...	0.09	...	...	...	...	...	...	...	...	...	...	Rajmahal	North Bihar
0.23	0.12	0.17	...	...	...	...	...	...	...	...	...	...	...	...	...	Godda.	
0.82	0.28	1.62	...	...	0.07	...	...	...	...	...	...	...	...	...	...	Pakaur.	
...	0.12	0.04	0.05	0.03	...	...	...	...	...	...	...	...	...	...	...	Naya Dumka.	
...	0.54	0.31	0.10	0.16	...	0.13	...	...	...	...	...	...	...	...	...	Deoghar.	
0.02	0.68	0.11	0.15	0.31	...	0.03	...	0.04	...	...	...	...	...	...	...	Jamtara	
2.50	0.15	0.43	...	...	...	...	...	...	...	...	...	...	...	...	...	Achhargama.	
0.25	0.42	...	...	0.58	0.24	0.05	0.16	0.10	...	...	...	...	...	...	...	Nanihat.	
0.20	...	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...	Assenboni.	
0.21	0.36	0.05	...	0.03	0.10	...	0.19	...	...	...	...	...	...	...	...	Katukund.	
0.11	0.10	0.06	...	...	...	...	...	...	...	...	...	...	...	...	...	Madhupur.	
0.84	0.35	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...	Surwan.	
...	0.40	1.11	...	...	...	...	...	...	...	...	...	...	...	...	...	Surath.	
0.40	0.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Poorva.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bhagya.	
0.29	0.61	...	0.10	...	...	...	...	...	...	...	...	...	...	...	...	Mohaspur.	
0.60	1.66	...	...	0.12	...	...	...	...	...	...	...	...	...	...	...	Hiranpur.	
0.04	0.92	0.30	...	0.16	0.23	0.06	...	1.77	15	19.20	17.12	10.35	8.05	14.2	11.52	Barharwa.			
0.02	0.80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Sahibganj.	
0.04	0.12	0.24	0.43	0.08	0.06	0.07	...	1.35	13	11.25	11.95	11.33	3.30	12.46	12.68	Borio.			
...	...	0.15	0.60	...	0.19	0.50	0.09	0.05	16	?	14.77	?	1.44	9.71	?	Amrapura.			
0.06	0.04	0.08	1.21	0.38	1.08	0.26	1.23	0.33	12	10.40	7.85	12.08	1.31	7.98	12.78	Sambalpur ..	Sambalpur ...		
1.10	...	0.06	0.27	0.17	0.74	0.33	0.26	0.09	13	8.60	5.85	8.34	1.10	8.14	9.37	Bargarh.			
0.66	0.12	0.80	0.68	1.00	0.18	1.14	0.57	...	15	?	7.31	?	1.18	7.31	?	Padampur (Barasamber)			
1.46	0.01	1.24	0.64	0.41	0.31	0.08	...	...	12	?	9.53	?	1.54	9.33	?	Rhawaniptua	Uria Feudatory States.
0.30	0.27	0.19	0.78	2.54	0.84	...	0.31	...	12	?	7.23	?	2.64	7.79	?	Bolangir.			
0.37	...	...	0.38	1.23	0.35	...	0.44	0.03	13	?	6.42	?	1.33	6.78	?	Sonepur.	
0.36	0.10	0.41	0.45	0.50	0.29	1.00	0.78	0.10	15	?	5.06	?	1.00	7.11	?	Kampur.			
0.44	0.13	0.67	0.73	0.82	0.60	1.34	0.64	0.10	17	?	11.23	?	3.70	12.86	?	Deoghar.			
0.46	0.23	0.06	0.26	3.25	1.18	0.03	1.09	...	14	0.37	10.00	9.36	3.29	10.06	10.78	Gangpur.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bonaigurb.	
2.84	0.25	0.07	0.98	0.53	0.69	0.36	0.03	0.05	13	8.57	12.45	7.75	3.35	14.61	9.99	Jagatsingpur			
2.29	0.40	0.38	1.04	0.29	0.84	0.15	0.10	0.06	14	10.94	10.09	9.66	2.89	11.86	11.49	Banki.			
2.80	0.60	0.11	2.50	0.26	0.61	0.87	0.03	...	12	11.26	11.87	10.91	2.80	14.04	13.73	Cuttack.			
1.71	0.30	0.14	0.78	0.60	0.91	0.35	...	...	11	9.27	8.25	9.37	1.40	9.94	13.41	False Point.	
0.28	1.61	0.28	0.67	0.55	0.61	0.12	...	...	14	9.60	10.90	9.47	1.71	14.49	12.49	Kendrapara.	
...	0.60	0.67	0.77	0.31	0.20	0.03	...	...	13	11.07	7.45	9.91	1.61	11.58	13.37	Jajpur.	
3.37	0.70	0.60	0.75	0.30	0.68	0.10	0.40	0.69	14	11.67	9.74	10.11	2.80	12.63	14.15	Dharmagala.			
...	...	...	...	...	...	...	...	...	11	11.00	8.78	10.90	3.37	12.08	13.74	Salapur.	
0.40	0.83	0.24	0.53	0.45	0.97	0.21	0.25	...	13	11.83	8.90	9.34	1.03	12.13	12.83	Akhyapada ...	Balasore ...		
3.87	0.20	0.12	0.45	0.21	1.80	...	0.22	0.67	17	9.57	14.73	8.38	3.67	16.60	11.39	Ohandball.			
1.10	0.38	0.40	0.55	0.24	0.80	...	0.22	0.05	11	11.21	7.45	9.49	1.05	10.17	13.15	Bhadra.			
0.53	0.13	0.45	0.70	0.45	...	0.20	...	...	11	9.96	7.55	8.20	2.60	10.54	11.73	Boro.	
0.02	6.7	0.40	0.60	0.13	0.19	0.04	0.17	...	9	11.00	2.60	10.37	0.50	5.01	13.56	Balasore.			
0.26	0.12	0.66	0.10	0.32	0.45	0.05	0.17	...	13	9.93	9.00	8.73	9.31	11.91	11.37	Jeliasore.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Batapali.	
1.05	0.44	0.24	1.52	0.13	0.11	...	0.04	...	10	?	5.04	?	1.82	8.17	?	Bram. (Sana- deuph).			
0.06	0.60	0.90	2.11	0.20	1.00	...	0.38	...	10	?	8.78	?	2.25	13.79	?	Turagaria.			
0.63	0.25	0.07	0.95	1.00	0.30	0.08	0.15	...	10	?	10.20	?	2.97	16.67	?	Banath.			
1.24	0.09	0.83	0.92	0.25	0.78	0.21	1.00	0.17	16	10.70	11.60	9.67	2.55	13.36	11.45	Angul			
0.11	0.02	0.12	1.40	1.67	0.21	1.87	0.23	0.03	13	10.65	7.67	9.86	1.87	8.74	11.01	Bisipara.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ohendipada.	
0.07	0.03	1.36	1.83	0.24	0.75	0.06	0.33	0.04	13	?	7.41	?	1.36	10.16	?	Tharpara.			
0.15	1.38	0.20	1.85	0.91	0.32	0.33	0.24	0.23	15	?	7.63	?	1.55	7.63	?	Batandipara.			
1.68	0.23	0.65	0.44	0.46	0.54	0.07	0.02	...	12	10.60	7.34	9.63	1.88	10.64	11.39				

TABLE OF RAINFALL RECORDED

[illegible]

ATIONS IN BENGAL IN JUNE 1910—concluded.

22	23	24	25	26	27	28	29	30	No of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1910.	Average rainfall from 16th May to 30th June.	Station.	DISTRICT.	DIVISION.	HYDROLOGICAL DIVISION.
0.81	0.07	0.51	0.00	0.48	2.73	0.04	0.25	...	6	8.11	5.60	7.66	2.73	6.62	9.65	Puri	Orissa - concd.	Orissa - concd.	
0.12	0.40	1.05	0.48	0.08	0.87	0.08	0.43	...	12	10.67	7.00	9.38	1.65	10.27	11.40	Khurda.			
0.20	...	1.19	0.62	0.81	0.82	...	0.03	...	12	9.41	0.31	8.24	1.35	7.12	0.21	Bhanpur.			
...	...	4.70	0.40	0.62	...	...	...	...	7	9.34	7.64	7.09	4.20	9.26	10.16	Gop.		
1.25	0.15	0.30	1.10	0.80	0.37	...	...	1.23	8	8.21	...	8.41	...	...	10.07	Satpara.		
...	0.40	0.45	0.80	0.80	1.22	0.75	...	0.05	11	...	1.23	...	1.40	3.00	...	Kanas.			
...	...	...	...	...	...	...	...	...	...	...	9.04	...	...	10.10	...	Tanghi.		
...	0.74	0.53	0.05	0.25	...	0.13	...	...	13	11.63	10.71	8.79	3.21	13.41	10.33	Pachamba	Hazaribagh	
...	0.19	0.33	0.04	0.16	0.11	0.17	0.07	...	14	11.10	7.16	8.78	1.13	10.12	10.07	(Giridih)			
...	...	0.75	0.07	...	...	0.36	0.30	...	12	9.00	8.04	7.02	1.72	9.60	8.18	Hazaribagh		
0.50	1.56	1.20	0.11	0.08	...	0.20	0.02	0.50	16	9.13	11.32	8.81	1.82	14.62	9.91	Bahli.			
...	0.76	0.07	0.27	...	...	0.27	0.10	...	14	10.07	6.74	8.06	1.20	7.00	10.33	Chatra.		
...	...	1.02	...	...	...	0.50	0.60	...	14	8.07	14.86	8.19	3.11	11.80	9.31	Kharaddiha.		
...	...	...	...	...	...	2.00	...	...	13	...	6.75	...	2.00	7.99	...	Raugar.		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kodarma.		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bagador.		
...	...	0.09	0.20	0.51	0.45	0.05	0.51	0.43	14	10.83	...	8.52	...	...	9.59	Lohardaga	Ra chi	
0.42	0.14	0.34	0.09	0.53	0.23	0.60	...	0.01	16	12.47	13.59	8.21	5.35	15.59	9.82	Manchi.			
...	0.15	0.40	0.32	...	0.00	0.19	0.40	...	16	8.70	11.40	8.87	2.45	14.04	10.35	Silli.			
...	0.10	0.04	0.14	...	0.49	0.04	0.30	...	11	11.57	9.30	11.63	1.25	11.30	12.25	Pa kot.			
0.66	0.72	0.12	0.97	0.16	...	0.03	...	1.87	...	13.14	...	12.75	...	...	6.27	Bano		
0.02	0.52	0.05	0.03	0.60	0.08	0.10	0.07	0.2	...	...	...	...	1.87	...	13.62	Tamar.		
...	0.33	...	0.06	0.20	0.21	0.45	0.10	0	...	...	...	...	1.77	...	...	Kurdeg.		
...	...	0.33	0.10	0.45	0.15	0.03	0.24	...	...	...	...	...	1.00	...	...	Gumla.		
...	...	...	...	...	...	...	...	...	...	...	...	...	4.00	...	...	Champur.		
...	0.04	...	...	0.46	...	...	...	...	...	...	...	...	...	...	...	Khunti.		
...	0.05	...	0.26	0.17	...	0.05	0.04	...	...	...	...	...	...	5.97	...			
...	...	0.21	...	...	...	...	...	...	...	...	...	...	...	7.20	...			
0.45	0.75	0.25	...	...	...	0.15	0.80	...	...	...	...	...	...	...	...
...	...	...	...	0.26	...	...	0.35	0.31	...	...	...	...	...	...	...
...	1.20	...	...	...	...	...	0.32	0.5	9	...	...	...	...	...	...
...	0.15	...	...	...	...	...	...	...	8	...	...	...	...	...	...
0.70	...	0.20	0.15	...	...	...	...	...	8	...	...	...	...	...	...
0.50	...	...	...	...	...	...	0.10	0.05	9	...	...	...	...	...	...
0.60	...	...	...	...	...	...	...	0.20	11	...	...	...	...	...	...
0.67	...	1.50	...	...	...	...	...	...	13	...	...	...	...	...	...
...				
...	0.29	0.80	...	...	...	0.10	0.30	1.00	6	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	13	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	9	...	...	...	...	...	...
0.01	0.47	0.53	...	0.52	...	0.25	0.13	...	14	12.39	6.16	10.90	1.23	6.50	12.07	Purulia	Manbhum		
0.78	1.24	...	0.12	0.40	...	...	0.22	...	15	10.71	10.36	9.31	1.32	11.05	16.80	Gobindpur		
0.73	0.12	0.23	0.47	0.04	...	...	0.08	...	12	9.83	9.01	7.47	1.78	10.34	9.49	Raghunathpu.		
0.06	0.80	0.12	0.51	0.20	0.05	0.50	0.50	0.05	16	11.00	10.35	10.94	3.10	11.07	13.88	Barahabkum.			
...	...	0.11	0.13	0.41	0.21	0.28	0.16	...	18	11.29	7.61	10.21	1.03	9.93	12.80	Jhalsda.			
...	2.00	0.40	0.30	...	0.18	...	0.13	...	12	9.57	8.10	8.06	2.00	8.28	9.90	Ohau.			
...	0.45	0.50	0.25	0.13	0.18	0.04	...	0.35	17	12.00	9.94	11.00	1.95	10.01	12.53	Padra.			
...	0.80	0.57	0.42	...	0.16	...	...	...	13	...	9.51	...	1.50	9.61	...	Manbasar.		
0.03	0.04	0.35	0.42	0.27	0.39	0.23	0.40	...	18	...	12.00	...	2.20	13.47	...	Koilapal.			
...	1.11	1.03	1.01	0.39	0.19	...	0.18	0.07	16	...	14.93	...	3.51	10.12	...	Dhanbad.			
...				
...	0.03	0.41	0.36	0.16	...	0.23	...	...	14	11.20	10.83	8.40	2.45	12.88	10.64	Ohabassa	Singbhum	
...	1.02	0.13	0.42	0.16	0.51	0.15	0.21	0.19	16	11.64	13.33	8.98	3.27	15.06	10.87	Ohakradharpur.			
...	0.44	...	0.06	0.6	0.81	0.20	0.19	...	17	11.27	12.95	10.62	2.35	13.77	13.16	Ghatania.			
...	...	0.02	0.96	0.71	0.59	0.02	...	...	19	9.83	15.16	10.28	2.52	14.42	13.19	Baharabkura.		
...	...	...	0.45	0.32	0.15	0.45	...	...	12	11.88	6.71	8.58	1.40	8.84	10.50	Galkura.		
...	0.35	0.16	0.49	0.12	0.38	0.31	...	...	19	16.25	10.37	15.48	1.05	11.39	13.14	Kalikapur.		
...	0.35	0.25	0.05	0.35	...	...	...	...	12	11.20	7.04	11.83	1.25	8.63	12.03	Monaharpur.		
...	...	0.31	0.80	0.43	0.50	...	...	...	10	...	8.53	...	2.16	12.77	...	Katbari.		
...	...	0.16	0.00	0.19	0.06	0.07	0.22	0.01	16	...	10.65	...	3.50	11.51	...	Sarakilla.			
...	...	0.09	0.63	0.21	0.33	...	0.23	0.69	17	...	21.79	...	0.11	23.88	...	Kharewan.			
...	0.30	1.20	...	0.50	2.00	...	0.40	...	12	...	12.08	...	3.00	14.92	...	Jaintiahar.			
...	0.20	1.23	0.70	1.40	0.20	0.78	0.67	...	16	...	13.25	...	2.54	14.03	...	Jagadhpur.			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of June 1910.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th May 1910.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	11.46	10.15	+1.31	14.00	11.90	13.57	13.12	+0.45	18.20	15.17
		Birbhum ...	12.28	10.96	+1.32	15.17	12.22	13.15	13.58	-0.43	15.17	15.57
		Bankura ...	8.87	10.83	-1.96	11.90	11.66	10.87	13.58	-2.71	15.30	15.02
		Midnapore ...	9.49	10.23	-0.74	14.13	11.75	12.31	13.13	-0.82	18.13	15.27
		Hooghly ...	8.01	10.28	-2.27	12.83	12.15	10.11	13.32	-3.21	15.33	15.97
		Howrah ...	11.07	10.98	+0.14	13.67	13.17	13.56	13.80	-0.24	17.67	16.85
	Presidency	24 Parganas ...	7.70	10.89	-3.19	12.72	12.50	10.67	13.89	-3.22	16.88	16.54
		Calcutta ...	6.48	11.04	-4.56	12.00	12.88	8.67	13.99	-5.32	16.00	16.56
		Nadia ...	11.41	10.00	+1.41	15.60	12.52	15.03	13.71	+1.32	20.40	17.16
		Murshidabad ...	9.18	10.15	-0.97	10.89	11.92	11.60	13.39	-1.79	14.56	16.11
		Jessore ...	11.74	11.69	+0.05	13.40	13.72	13.85	15.49	-1.64	21.20	18.33
		Khulna ...	10.49	12.77	-2.28	12.00	14.33	13.87	15.27	-2.40	23.80	18.50
	Bihar	Patna ...	8.7	7.71	+0.99	12.72	12.50	8.79	8.88	-0.09	11.95	9.32
		Gaya ...	5.61	6.5	-0.89	12.72	12.50	6.40	7.36	-0.96	9.89	8.61
		Shahabad ...	5.41	6.5	-1.09	12.72	12.50	5.69	6.82	-1.13	8.15	8.80
		Saran ...	6.87	7.71	-0.84	12.72	12.50	7.37	8.75	-1.38	9.07	8.94
		Champan ...	10.77	10.77	0.00	12.72	12.50	13.17	10.91	+2.26	15.00	11.89
		Muzaffarpur ...	9.7	10.77	-1.07	12.72	12.50	0.66	8.85	+2.01	11.43	9.85
ORISSA.	Bhagalpur	Darbhanga ...	9.7	10.77	-1.07	12.72	12.50	10.29	8.89	+1.40	12.80	10.03
		Monghyr ...	7.82	7.82	0.00	12.72	12.50	9.13	8.85	+0.28	13.53	10.04
		Bhagalpur ...	13.48	8.38	+5.10	22.33	12.50	14.89	10.40	+4.49	15.80	11.94
		Darjeeling ...	25.21	23.36	+1.85	22.33	12.50	28.88	29.18	-0.30	29.33	27.48
		Purnea ...	24.59	12.61	+11.98	16.17	12.57	29.32	16.06	+13.26	21.00	15.79
		Sonthal Parganas ...	10.58	9.79	+0.79	12.00	11.28	11.57	11.35	+0.22	14.06	14.11
	Orissa	Sambalpur ...	6.87	10.46	-3.59	12.50	9.50	7.05	11.08	-4.03	13.00	10.85
		Angul ...	9.79	9.78	+0.01	14.50	10.68	11.06	11.23	-0.17	17.50	12.77
		Cuttack ...	9.94	9.71	+0.23	12.75	10.30	12.59	12.67	-0.08	17.75	13.16
		Balasore ...	8.39	9.10	-0.71	12.33	10.59	11.06	12.33	-1.27	16.83	14.11
		Puri ...	6.61	8.17	-1.56	9.25	9.29	8.32	10.20	-1.88	12.00	11.31
		Chota Nagpur	8.85	8.85	0.00	12.50	9.50	8.32	10.20	-1.88	12.00	11.31
CHOTA NAGPUR.	Chota Nagpur	Hazaribagh ...	9.91	8.43	+1.48	14.50	9.85	12.33	9.70	+2.63	17.75	11.83
		Ranchi ...	11.03	9.64	+1.39	15.75	11.24	12.70	10.65	+2.05	18.75	13.03
		Palamau ...	5.79	6.80	-1.01	9.33	7.92	6.41	7.0	-1.15	11.00	9.27
		Manbhum ...	8.80	9.59	-0.79	14.71	11.01	9.68	11.39	-1.71	16.54	13.66
		Singbhum ...	10.71	10.57	+0.14	15.57	11.96	12.23	12.67	-0.44	19.00	15.40

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF JUNE 1910.

"ALTHOUGH the bay current arrived upwards of a fortnight before its normal date, it was not very vigorous, except for a short interval about the middle of the month."

Supplement to the India Daily Weather Report for the 3rd July 1910.

In June the rainfall was below the average in all the districts of South-West Bengal, except in Burdwan, Birbhum, Howrah, Nadia and Jessore, where it was in slight excess.

In Bihar, Orissa and Chota Nagpur, the fall was above the normal everywhere, except in Gaya, Shahabad, Saran, Sambalpur, Balasore, Puri, Palamau and Manbhum, where it was in defect. The excess was greatest in Purnea, where the departure from the normal was +11.98 inches.

On an average South-West Bengal received 9.93 inches, Bihar 10.58 inches, Orissa 9.48 inches and Chota Nagpur 8.58 inches of rain. The departure from the normal was -0.83 inch in South-West Bengal, +2.24 inches in Bihar, +0.42 inch in Orissa and -0.64 inch in Chota Nagpur.

The following table compares the rainfall in the four Divisions during the month of June with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past six months of the year 1910 :—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	Actual rainfall of first six months of 1910 expressed as a percentage of the normal fall for the period.
South-West Bengal	250	22	41	104	88	92	89
Bihar	8	60	11	40	68	127	99
Orissa	252	18	5	98	63	105	84
Chota Nagpur	47	22	13	101	64	93	80

PERCENTAGE TABLE FOR JUNE 1910.

DIVISION.	DISTRICT.	Normal district rainfall for June.	Actual district rainfall for June, 1910.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (-).
South-West Bengal.	Burdwan	10.15	11.46	113	+ 13
	Birbhum	10.96	12.28	112	+ 12
	Bankura	10.83	8.87	82	- 18
	Midnapore	10.28	9.49	93	- 7
	Hooghly		8.01	78	- 22
	Howrah			101	+ 1
	24 Parganas			71	- 29
	Calcutta			55	- 45
	Nadia			114	+ 14
	Murshidabad			90	- 10
	Jessore			100	0
	Khulna			82	- 18
Bihar	Patna				+ 10
	Gaya				- 14
	Shahabad		5.41	64	- 16
	Saran		6.87	87	- 18
	Champaran	9.34	10.73	104	+ 4
	Muzaffarpur	7.41	9.26	111	+ 11
	Darbhanga	7.47	9.19	123	+ 23
	Monghyr	7.62	7.70	101	+ 1
	Bhagalpur	8.38	13.18	161	+ 61
	Darjeeling	23.36	25.23	108	+ 8
Orissa	Purpur	12.61	24.59	195	+ 95
	South Parganas	9.79	10.58	108	+ 8
	Sambalpur	10.46	6.87	66	- 34
	Angul	9.78	9.79	100	0
	Cuttack	9.71	9.94	103	+ 2
	Balasore	9.10	8.39	92	- 8
Chota Nagpur	Puri	8.17	6.61	81	- 19
	Hazaribagh	8.43	9.91	118	+ 18
	Ranchi	9.64	11.03	113	+ 13
	Palamu	6.80	5.79	85	- 15
	Manbhum	9.59	8.80	92	- 8
	Singbhum	10.57	10.71	101	+ 1

The following table gives the Summary of the Rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of June 1910 :—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			SINCE 16TH MAY 1910.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	9.98	10.76	-0.83	13.75	12.39	+ 1.36	12.31	13.85
Bihar	10.68	8.34	+ 2.24	11.37	9.12	+ 2.25	11.72	9.81
Orissa	9.48	9.06	+ 0.42	13.35	10.06	+ 3.29	11.82	11.83
Chota Nagpur	8.68	9.22	-0.64	13.00	10.64	+ 2.36	9.72	10.69

*CALCUTTA,
The 18th July 1910.

N. N. SIRCAR,
for Offy. Director of Agriculture, Bengal, on tour.

GOVERNMENT OF BENGAL. IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 16th July 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	No.	WEEK ENDING SATURDAY, THE 17TH JULY 1909			
		No.	Number of boats.	Weight of cargo.	Tonnage.
		No.		Mds.	Lbs.
Rice and pulley	262	365	415	38 853	693
Java	13	186	7	1 715†	18
Firewood	10	117	55	55 200	871
Other articles	619	2 268	559	155 824	1 811
Total	904	2 926	1 036	254 612	3 293

* Weight by canal measurement, 24,612½ maunds.
† Ditto ditto, 2,550 ..

CALCUTTA,
The 19th July 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 10th to 16th July 1910.

M		Number of hours bright sun- shine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.	
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.			
1911.		No instrument.	Inches.	°	°	°	°	°	Inch.	°	%			Inches.		
July	10th		29.679	85.0	90.6	10.0	80.0	79.0	.917	78.6	78	SSW	...	161	Nil	Partially cloudy.
"	11th		704	84.4	89.4	3.5	79.9	80.0	.970	78.3	81	SSW and SW by S.	241	Nil		Ditto.
"	12th		655	86.8	93.3	12.5	80.8	82.1	1.03	80.5	83	SW by S and SSW.	238	Nil		Ditto.
"	13th		612	85.6	91.8	17.7	77.1	80.5	.972	78.4	79	SW, WSW and SSW.	178	0.26		Chiefly cloudy, o, g, p d, K, /.
"	14th		541	81.0	92.0	13.4	78.6	80.0	.947	77.6	78	WSW, S and SW	170	0.15		Partially cloudy, o, p, t, <.
"	15th		545	86.4	91.9	10.1	81.8	80.8	.976	78.5	78	WSW and SW by	160	Nil		Cloudy.
"	16th	623	83.0	91.7	10.7	80.0	80.0	.970	78.3	79	WSW and SE.	101	Nil		Partially cloudy.	

The mean pressure of the seven days ...

The average pressure of the seven days ...

General's Office ...

The total number of hours ...

The maximum possible number of hours of sunshine ...

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...

The extreme variation of temperature ...

The maximum temperature ...

The highest velocity of the wind in one hour ...

The mean relative humidity ...

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ...

The total fall of rain from 10th to 16th July 1910 ...

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

The total fall from 1st January to 16th July 1910 ...

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, gloomy; p, passing temporary showers; d, drizzling rain;
K, thunder-storm; /, strong wind; t, thunder; <, lightning.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 18th July 1910.

C. W. PRAKE,
for Director-General of Observatories.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the last 12 days of June 1910 on 767 miles open for all descriptions of traffic, and on additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coachings received.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	118,000	79,500 0 0	552,000 0	83,000 0 0	5,000 0 0	1,67,500 0 0	23,784	38,741	62,525
Or per mile of railway	149.94	101.02	695.73	105.06	6.33	212.41	30.23	49.03	79.26
For previous 24 weeks of half-year ...	1,844,098	12,12,939 0 0	7,094,281 0	10,40,147 0 0	89,732 0 0	23,48,568 0 0	338,474	401,075	739,549
Total for 25 weeks ...	1,962,698	12,92,439 0 0	8,246,281 0	11,23,187 0 0	94,732 0 0	25,16,358 0 0	362,258	449,816	812,074
COMPARISON.									
Total for corresponding week of previous year ...	111,378	69,689 0 0	573,616 0	71,528 0 0	6,901 0 0	1,48,208 0 0	23,546	36,460	60,006
Per mile of railway corresponding week of previous year ...	145.02	90.74	743.99	92.77	9.07	192.53	30.68	47.29	77.97
Total to corresponding date of previous year ...	1,845,098	12,91,046 0 0	8,494,515 0	11,27,092 0 0	119,050 0 0	24,47,115 0 0	355,458	514,326	869,784

FINANCIAL YEAR.—Approximate Statement of Gross Receipts of Assam-Bengal Railway.

RECEIPTS FOR LAST 12 DAYS OF JUNE 1910.			RECEIPTS FOR LAST 12 DAYS OF JUNE 1909.			TOTAL RECEIPTS FROM 1st JULY 1909 TO 30th JUNE 1910.		Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.		Rs.		Rs.	Rs.
760	1,97,500	212.41	771	1,41,205	192.58	12,31,324	11.43 966	95,350	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for last 12 days of June 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated) including ste. m. boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period (12 days) on 1,893 miles open ...	820,630	(a) 2,83,180	1,452,140	(b) 1,84,980	(c) 71,440	5,39,600	90,876	(d) 69,348	1,60,224
Or per mile of railway	433.51	149.59	767.11	97.72	37.74	285.05	...	...	...
For previous 24 weeks of half-year (e) ...	9,509,148	37,76,919	32,915,619	43,06,390	7,20,437	88,03,746	1,311,160	1,342,056	2,653,206
Total for the half-year ...	10,328,776	40,60,090	34,367,759	45,51,370	7,91,877	94,01,348	1,407,024	1,411,404	2,818,428
COMPARISON.									
Total for corresponding period (12 days) of previous year on 1,870 miles open ...	615,220	2,12,440	1,400,990	2,38,350	77,120	5,43,910	90,916	(f) 78,370	1,69,286
Per mile of corresponding period of previous year ...	328.99	122.16	800.50	127.46	41.24	290.86	...	...	...
Total to corresponding date of previous year ...	9,998,936	37,16,205	32,824,039	44,16,698	7,84,476	91,26,279	1,479,089	1,354,526	2,833,615
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.94		2.67	.43	3.25			
Rate for corresponding week of previous year ...		2.51		3.25	.47	3.31			

- (a) Increase under passengers due to favourable marriage season.
 (b) General decrease.
 (c) Decrease chiefly under Sundries.
 (d) Includes 11,128 miles of ballast trains.
 (e) Includes audited figures up to April 1910.
 (f) Includes 12,390 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED

			Rs.	A.	P.		Rs.	A.	P.
Approximate earnings for the first 9 days of July 1910	...	{ Coaching ...	7,398	0	0				
	...	{ Goods ...	12,583	0	0		20,078	0	0
	...	{ Other earnings ...	97	0	0				
Audited earnings for the corresponding period of 1909	...	{ Coaching ...	9,013	0	0				
	...	{ Goods ...	10,840	0	0		20,002	0	0
	...	{ Other earnings ...	150	0	0				
		Increase					76	0	0
Receipts per mile for the first 9 days of July 1910	...						393	11	0
Ditto for the corresponding period of 1909	...						392	3	2
		Increase					1	7	10
Receipts from the 1st July to 9th July 1910	...						20,078	0	0
Ditto for the corresponding period of 1909	...						20,002	0	0
		Increase					76	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 27, 1910.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may
per annum if delivered in C.]

separately on payment of five rupees
eight annas if sent by post.]

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RULES FOR THE GRANT OF MEDICAL CERTIFICATES.

MUNICIPAL DEPARTMENT—MEDICAL.

Calcutta, the 23rd July 1910.

RESOLUTION—No. 1096 Medl.

READ—

Government of Bengal Resolution No. 3399 Medl., dated the 30th June 1897, and Circular order No. 36 Medl. of the 2nd August 1897, laying down rules for the grant of medical certificates to officers in Government service.

Also a letter from the Home Department of the Government of India, No. 621, dated the 7th June 1910, empowering Heads of offices to dispense in certain cases with the countersignature now required by Article 833 of the Civil Service Regulations.

The great advance which has been made in medical education in India during the last 20 years led the Government of India to consider whether certificates granted to non-gazetted officers of Government by selected private practitioners of repute, possessing the higher degrees granted by recognised European or Indian Universities or Colleges, could not be accepted without countersignature by a Presidency Surgeon or by the officer in chief medical charge of the district as required by Articles 833 and 834 of the Civil Service Regulations. They have accordingly decided to relax the existing rules by making the addition, noted in the margin, to Article 833 of the Civil Service Regulations.

"Subject, however, to any orders on the subject issued by the Local Governments, the Head of the office may, at his discretion, accept a certificate from the applicant's medical attendant without such countersignature."

In accordance with the provisions of this rule, the Lieutenant-Governor now directs that countersignature may be dispensed with in the case of certificates given by the medical practitioners whose names appear in the "List of qualified medical practitioners in Bengal" which is published triennially by the Inspector-General of Civil Hospitals, Bengal. In the case of certificates given by medical practitioners whose names do not appear in this list, countersignature should be required as hitherto.

ORDER.—Ordered that a copy of this Resolution be forwarded to all Heads of Departments for information and communication to officers subordinate to them.

Ordered also that a copy of this Resolution be forwarded to all Departments under this Government for information.

Ordered also that a copy of this Resolution be submitted to the Government of India, Home Department, for information.

Ordered also that this Resolution be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

F. L. STEPHENSON,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION OF THE INCOME-TAX DEPARTMENT IN BENGAL DURING THE YEAR 1909-10.

NOTIFICATION.

No. 455 S.R.—The 23rd July 1910.—The following Resolution and Returns of the Board of Revenue, L. P., on the working of the Income-tax Department in Bengal for the year 1909-10 are published for general information.

H. L. STEPHENSON,
Offg. Secy. to the Govt. of Bengal.

BOARD OF REVENUE, L. P.

MISC. REV. DEPARTMENT.

INCOME-TAX BRANCH.

3513B.

NOTIFICATION

THE HON.

H. L. STEPHENSON, C.S.I.

1910.

1. The receipts, charges and net revenue for the years 1908-09 and 1909-10 are compared below.

Year.	Receipts.	Charges.	Percentage of charges.	Net revenue.
	Rs.	Rs.		Rs.
1909-10	55,96,282	1,71,481	3.1	54,24,798
1908-09	56,50,614	1,72,236	3	54,78,408

The net revenue showed a decrease of 1 per cent., as compared with an increase of 8.9 per cent. in 1908-09.

2. The total collections on account of tax during the year showed a decrease of Rs. 91,971 or 1.7 per cent., in comparison with the previous year owing to the falling off under Parts II and IV, amounting to Rs. 47,538 and Rs. 75,621 or 3.9 and 2.6 per cent., respectively. This result was chiefly due to collections in Calcutta under these parts having fallen from Rs. 11,85,136 and Rs. 14,51,551 to Rs. 11,41,638 and Rs. 13,61,596 or 3.7 and 6.2 per cent., respectively. The depression in the coal and jute trades was responsible for the decline of the revenue under Part II; and contraction of business in piece-goods, gunny, shellac and hides reduced the receipts under Part IV.

The total number of assesseees in the lowest class of Part IV (that is, those assessed on an income of Rs. 1,000 but less than Rs. 1,250) was 10,947 against 10,511 of the preceding year, showing an increase of 436 or 4.1 per cent.

3. The final number of assesseees for 1909-10 shows an increase of 1,398 or 3 per cent. and the final demand a decrease of Rs. 93,742 or 1.8 per cent. as compared with an increase of 1.9 and 10.2 per cent., respectively, during the previous year. There was a decrease of Rs. 1,34,107 or 3.7 per cent. in the final demand in Calcutta during the year under report—a result which was mainly due to depression of business as explained in the above paragraph. Outside Calcutta the decrease in the final demand was largest in the district of Burdwan, where it fell from Rs. 1,49,706 in 1908-09 to Rs. 1,40,142 during the year under report owing partly to the transfer of certain assessments to Calcutta and partly to depression in the coal industry.

4. The percentage of collections on the final demand on account of tax for the year was 95·6, as against 95·7 during the year 1908-09. In the districts of Bankura, Murshidabad, Jessore, Patna, Gaya and Palamau the entire demand was collected during the year. The prescribed standard of 95 per cent. was attained in all other districts except Manbhum, Shahabad, Midnapore and Bhagalpur, where the percentages were 94·7, 86·7, 82·5 and 77·8, respectively. In Manbhum the collection fell short of the prescribed standard owing to the fact that a sum of Rs. 4,388 was assessed too late to be realised during the year. In Shahabad the decrease is attributed to (a) non-payment of tax by several new assesses discovered and assessed during the last quarter of the year, (b) non-realization of amounts due from some of the assesses whose objections were disposed of late in the year, and (c) non-realization of tax in pending objection cases and in cases in which the whereabouts of some of the assesses were not traceable. In Midnapore the decrease was due partly to a large number of objections remaining undisposed of at the close of the year and partly to delay in making assessments. The Commissioner has taken proper notice of the delays which occurred in this district. As regards Bhagalpur the low percentage is ascribed to (1) the high prices of food-grains which affected the business and income of most of the assesses, and (2) hindrance of completion of assessment work owing to high floods of the river Kosi.

5. The total cost of assessment and collection during the year shows a decrease of Rs. 752 or 4 per cent. with the previous year. owing chiefly to the reduction of grant allowance.

RETURN No. I.

Statement showing the collections of the Tax under Act II of 1886, as amended by Act XI of 1903, from Salaries, Pensions, Annuities and Gratuities paid by the Government in the year 1909-10.

CLASS.	INCOME.	PAID BY THE GOVERNMENT.							
		SALARIES.		PENSIONS AND ANNUITIES.		GRATUITIES.		Total.	
		No. of assesses.	Amount of tax.	No. of assesses.	Amount of tax.	No. of assesses.	Amount of tax.	No. of assesses.	Amount of tax.
1	2	3	4	5	6	7	8	9	10
	Rs. Rs.		Rs.		Rs.		Rs.		Rs.
I	1,000, but less than 1,250 ...	822	991	171	4,012	...	...	993	22,003
II	1,250 " " 1,500 ...	180	4,743	66	1,878	...	...	246	6,621
III	1,500 " " 1,750 ...	550	14,077	50	1,514	...	...	600	16,621
IV	1,750 " " 2,000 ...	400	14,907	62	2,396	...	...	463	47,802
	Total I to IV ...	1,952	51,718	349	9,830	...	...	2,301	61,548
V	2,000, but less than 2,500 ...				4,706	...	...	708	36,795
VI	2,500 " " 5,000 ...				8,493	...	...	1,131	94,290
VII	5,000 " " 10,000 ...				5,468	...	...	499	81,138
VIII	10,000 " " 20,000 ...	22				...	...	237	71,682
IX	20,000 " " 30,000 ...	7				...	...	77	43,870
X	30,000 " " 40,000 ...	2				...	...	32	24,687
XI	40,000 " " 50,000 ...					...	...	15	17,999
XII	50,000 " " 1,00,000 ...					...	...	4	6,557
XIII	1,00,000 and more ...				5,202	...	...	1	5,208
	Total V to XIII ...	2,300	3,36,509	346	45,117	...	...	2,704	3,81,626
	GRAND TOTAL ...	4,810	3,88,227	695	54,947	...	...	5,005	4,43,174
	Total of previous year ...	4,217	3,88,814	746	50,920	...	...	4,963	4,39,764

RETURN No. II.

Statement showing the collections of the Tax under Act II of 1886 from Interest on Securities in the year 1909-10.

CLASS.	RATE OF TAX.	SECURITIES OF THE GOVERNMENT OF INDIA.		SECURITIES OF LOCAL AUTHORITY OR COMPANY.		TOTAL.	
		Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I to IV.	At 4 pies in the rupee ...	...	...	...	...	...	...
V to XIII.	" 5 " " ...	2,87,78,900	14,425	36,94,51,218	1,28,213	39,82,30,116	1,42,638
	Total ...	2,87,78,900	14,425	36,94,51,218	1,28,213	39,82,30,116	1,42,638
	Total of previous year ...	2,47,52,750	14,674	36,88,02,218	1,27,440	39,35,54,968	1,42,114

RETURN

Statement showing the collections of the Tax under Act II

CLASS.	Amount of income.		SALARIES, PEN- SIONS, ANNUITIES AND GRATUITIES PAID BY THE GOVERNMENT.		SALARIES, PEN- SIONS, ANNUI- TIES AND GRA- TUITIES PAID BY LOCAL AUTHORITIES		SALARIES, &c., PAID BY COMPANIES, PUBLIC BODIES, ASSOCIATIONS AND PRIVATE EMPLOYERS.				PROFITS OF COMPANIES.	
			Num- ber of asses- sces.	Amount of tax.	Num- ber of asses- sces.	Amount of tax.	Tax levied under -				Num- ber of asses- sces.	Amount of tax.
	Section 9 (1).						Section 9 (2).					
							Num- ber of asses- sces.	Amount of tax.	Num- ber of asses- sces.	Amount of tax.		
1	2		3	4	5	6	7	8	9	10	11	12
	Rs.	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
I	1,000, but less than	1,250	988	22,003	608	6,704	819	12,835	2,808	37,778	14	217
II	1,250 "	1,500	246	6,621	85	2,386	149	4,190	677	20,831	4	144
III	1,500 "	1,750	600	15,621	79	2,716	133	4,283	628	24,171	6	242
IV	1,750 "	2,000	462	17,303	110	4,631	232	9,453	868	31,467	1	40
	Total I to IV		2,301	61,548	877	16,437	1,333	30,761	5,081	1,17,247	25	643
	Collections under Part III.											
V	2,000, but less than	2,500	708	39,795		5,554	239	13,051	859	47,438	8	478
VI	2,500 "	3,000	1,131	94,290		13,976	563	51,369	2,650	2,13,977	21	1,863
VII	3,000 "	3,500	409	81,138		14,900	295	37,056	790	1,45,006	22	4,037
VIII	3,500 "	4,000	237	71,682				15,641	188	60,248	28	11,206
IX	4,000 "	4,500	77	49,400				2,430	17	10,371	16	10,871
X	4,500 "	5,000	32	49,400					3	2,400	24	21,777
XI	5,000 "	5,500	15	50,000				2,377	1	1,101	11	12,307
XII	5,500 "	6,000	4	50,000				1,684	1	1,408	52	99,432
XIII	6,000 and more		1								95	9,93,436
	Total V to XIII						1,090	1,23,606	4,492	4,82,640	277	11,55,427
	Collections under Part III.											
	GRAND TOTAL		3,005	4,30,272				1,54,369	9,573	5,09,887	302	11,66,079
	Collections under Part III.											
	</											

No. III.

of 1886 as amended by Act XI of 1903 in the year 1909-10.

INTER- EST ON SECURI- TIES.	OTHER SOURCES OF INCOME.		TOTAL COLLECTIONS IN RESPECT OF THE YEAR'S ASSESSMENT.		Penal- ties by Collec- tor.	Fines by Mag- is- trate.	Cost and miscel- laneous.	Arrears of previous years.	Excess collections and advance pay- ments.	Total of columns 17 to 22.	Re- funds.	Net collections (column 23 minus column 24).
	Amount of tax.	Number of assessees.	Amount of tax.	Number of assessees. (Total of columns 3, 5, 7, 9, 11 and 14.)	Amount of tax. (Total of columns 4, 6, 8, 10, 12, 13, and 15.)							
13	14	15	16	17	18	19	20	21	22	23	24	25
Rs.		Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	10,947	2,19,117	16,384	2,08,654	1,709	...	1,350	41,036	958	3,43,707	946	3,42,761
...	5,004	1,39,822	0,165	1,73,994	725	...	641	14,160	689	1,90,218	577	1,89,641
...	3,160	1,10,635	4,615	1,57,668	549	...	431	11,863	241	1,70,752	576	1,70,176
...	2,225	93,410	3,898	1,59,304	270	...	240	13,070	327	1,73,217	586	1,72,631
...	21,345	5,62,984	30,962	7,89,620	3,253	...	2,668	80,138	2,215	8,77,894	2,085	8,75,809
...	2,671	1,44,040	4,582	2,48,256	...	...	558	17,242	649	2,67,206	151	2,67,145
...	4,266	3,36,451	8,760	7,41,046	...	...	808	26,860	1,182	7,70,850	745	7,70,105
...	2,159	3,71,006	3,786	...	375	...	449	30,062	601	6,84,870	458	6,84,412
...	853	2,93,494	1,378	...	...	...	203	16,111	352	4,79,895	52	4,79,843
...	294	1,70,471	412	...	...	...	120	7,601	42	2,56,783	...	2,56,741
...	111	90,486	17	...	...	...	24	11,08	...	1,57,376	...	1,57,376
...	51	57,643	8	...	...	...	...	2,041	...	94,004	...	94,004
...	111	1,73,090	100	...	...	...	...	11,467	...	3,13,256	...	3,13,256
...	77	5,40,243	173	1.	...	...	...	10,492	125	15,41,504	125	15,40,379
...	10,593	23,42,512	19,518	44,	...	...	...	90	2,951	45,73,834	1,661	45,72,273
1,42,568	...	...	...	...	...	...	...	...	70	1,42,638	70	1,42,568
...	31,938	25,05,496	50,400	...	...	...	...	2,	1,06	54,51,728	4,246	54,47,482
1,42,568	...	...	...	1,42,568	...	...	...	...	70	1,42,638	70	1,42,568
Total ...			50,480	53,65,332	5,380	5	4,835	2,18,028	5,236	55,24,366	4,316	55,20,050
Add excess collections on account of previous years								1,916				
Total collections ditto ditto								2,14,944				
Deduct refunds ditto ditto								12,547				
Net collections ditto ditto								2,02,397				
...	31,144	28,81,117	49,881	53,16,364	5,574	...	4,563	1,67,066	11,766	55,06,335	7,860	54,97,375
1,41,530	...	...	...	1,41,530	...	...	...	...	675	2,42,114	417	1,41,697
Total ...			40,881	54,57,803	5,574	...	4,563	1,67,066	12,343	56,47,340	8,277	56,39,072
Add excess collections on account of previous years								3,298				
Total collections ditto ditto								1,70,361				
Deduct refunds ditto ditto								7,624				
Net collections ditto ditto								1,62,737				

Rs.

3,298

1,985

4,316

**RESOLUTION ON THE ADMINISTRATION OF THE STAMP DEPARTMENT
IN BENGAL DURING THE YEAR 1909-10.**

NOTIFICATION.

No. 458 S.R.—The 23rd July 1910.—The following Resolution by the Board of Revenue, L. P., regarding the administration of the Stamp Department in Bengal during the year 1909-10, together with an abstract of the receipts and charges for the year, is published for general information.

H. L. STEPHENSON,
Offg. Secy. to the Govt. of Bengal.

BOARD OF REVENUE, L. P.

MISC. REVENUE DEPARTMENT.

STAMPS BRANCH.

No. 5677 B.

RECEIVED

THE HON'BLE M.

SON, C.S.I., I.C.S.

1910.

The annual statements for the year 1909-10 have been compiled in the prescribed Statements.

2. The figures of general receipts and charges for the year 1909-10 obtained from the Accountant-General have not as yet been finally verified, and are, therefore, liable to subsequent adjustment.

3. The revenue under the Stamp and Court-fees Acts amounted to Rs. 1,51,40,941 against Rs. 1,51,29,226* in the preceding year, showing an increase of Rs. 11,715. The increase of revenue which was obtained occurred entirely in court-fee stamps, and there was a decrease in the revenue collected under the Indian Stamp Act. The figures adopted in the revised budget estimate for the year were Rs. 1,56,00,000, including the sale proceeds of unified stamps credited to non-postal revenues; and this estimate will be slightly exceeded on credit of a similar sum to that credited for 1908-09. The Accountant-General will allow such credit hereafter under the orders of the Government of India, Financial Department, No. 1662A., dated the 28th March 1906.

The total charges during the year amounted to Rs. 4,01,686, the increase of 7.0 per cent., over the figures of 1908-09 being under "Refunds."

4. The sale-proceeds from court-fee stamps, excluding stamps for copies, rose from Rs. 1,00,51,023 to Rs. 1,03,51,335 that is by Rs. 3,00,312. The greater portion of the increase was contributed by the districts of Cuttack (Rs. 64,974), Patna (Rs. 57,821), Midnapore (Rs. 41,047), 24-Parganas (Rs. 24,849), Ranchi (Rs. 24,232), Hooghly (Rs. 23,423), Manbhum (Rs. 21,847), Puri (Rs. 18,542), Shahabad (Rs. 16,197), Saran (Rs. 14,454), and the Sonthal Parganas (Rs. 14,263). The larger revenue in Cuttack is attributed chiefly to the increase in the number of rent-suits and to the fact that a large number of copies of documents were taken on account of revision of settlement operations going on in the district. The increase in Patna was mainly due to the cadastral survey which is proceeding in that district. The advance in Ranchi is also attributed to the increase of litigation during the course of survey-settlement operations. The increase in other districts was due to a rise in the number and value of civil suits and to the institution of a greater number of cases under the Probate and Succession Acts. The Commissioner

of Burdwan states that the increase in the districts of his Division "is at bottom due to the improved agricultural conditions of the year leading to increased litigation."

The largest decrease viz, Rs. 41,668, occurred in Darbhanga where there was a decrease of litigation.

5. There was a net decrease of Rs. 3,41,897 in the receipts from the sale of non-judicial stamps, due to the decline in receipts under the heads of impressed stamps, impressed labels or special adhesive stamps, share transfer stamps and forms for cheques or receipts. In Calcutta there was a marked falling off of revenue amounting to Rs. 1,68,118, in comparison with the figures of the previous year. The decrease was most marked in the case of impressed labels or special adhesive stamps and share transfer stamps, and was due to the continued general depression in trade, particularly in jute, coal and cotton, which resulted in stagnation of business in the share market as well. The revenue derived from the sale of impressed stamps amounted to Rs. 23,99,7 in comparison with Rs. 25,49,818 in the preceding year. The Commissioner of Burdwan reports that the improved agricultural conditions of the year led to a falling off in the number of bonds executed.

6. Two thousand nine-hundred and ninety-nine vendors were licensed to sell judicial and non-judicial stamps during the year, or one hundred and two more than in the previous year. An explanation of the large increase in the number of stamp vendors in Midnapore was called for. The number of stamp vendors in the Division fell from 280 to 263. The reduction is attributed to the continuance of discount on postage stamps. The discount allowed fell short of the amount of the preceding year by Rs. 4,733. The fall in the sale of non-judicial stamps.

7. The total number of cases in which duty and penalty were levied by the courts during the year shows an increase of 160, and there was an increase of Rs. 2,032 in the duty and penalty realised in comparison with the realisations of the preceding year. There was a decrease of 325 in the cases decided and of Rs. 22,003 in the duty and penalty realised by Revenue Officers as compared with the figures of the previous year. The decrease in the amount of duty and penalty occurred mainly in Calcutta, Murshidabad, Birbhum and Manbhum. In Calcutta the falling off was due to fewer transactions and to the transactions being of smaller value. In Birbhum the decrease was due to the fact that in the previous year Rs. 1,140 were realised as duty and penalty in a single important case. The decrease in Manbhum is attributed to greater caution exercised by the executants in drawing up deeds.

8. The number of cases instituted for the infringement of the provisions of the Stamp Act was 1,996 in which proceedings were taken against 1,991 persons as compared with 2,186 cases and 2,195 persons in the preceding year. The fines imposed, including composition money, amounted to Rs. 6,679 against Rs. 9,562 in the preceding year. In Calcutta there was a decrease in the number of cases instituted and the amount of composition money levied as compared with the previous year. The decrease in the amount of fines imposed in these cases was due to a larger proportion of petty cases being brought up in which the stamps affixed had not been effectually cancelled in accordance with the requirements of section 12 of the Indian Stamp Act, 1899. As these offences were merely technical omissions, small penalties were imposed.

The amount distributed in rewards was Rs. 6,822 against Rs. 8,031 in the preceding year. The number of persons convicted was 1,970, and the average fine imposed was Rs. 3-7. The amount disbursed in Calcutta was Rs. 6,798, against Rs. 7,400 in the preceding year. The decrease in the payment of rewards was due to the smaller number of cases instituted.

9. In 79.3 per cent. of the cases of valuation of estates for the issue of probates or letters of administration reported during the year enquiries were made. The corresponding percentage of the previous year was 79.5. The proportion borne by the deficit court-fees realised to the amount originally paid was 10.9 per cent. as compared with 9.3 per cent. in the previous year.

STATEMENT I.—Abstract of receipts and charges for the year ending the 31st March 1910.

	Receipts.	CHARGES.				Net receipt.	Cost of stamp and plain paper supplied from central depot.
		Discount and establishment for sale of stamps.	Refunds.	Other charges.	Total.		
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Under the Stamp Act ...	40,88,376	1,10,251	62,052	26,131*	1,98,434	38,89,942	47,267
Under the Court-fees Act ...	1,10,52,565	93,682	1,09,570	...	2,03,252	1,08,49,313	1,52,507
Total ...	1,51,40,941	2,03,933	1,71,622	26,131	4,01,686	1,47,39,255	1,99,774
Total of previous year ...	1,55,99,226†	2,09,339	1,65,786	26,799	3,75,125	1,52,24,091	2,25,639

* Includes Rs. 15,707 on account of district establishment, Rs. 2,522 on account of rewards to informers in stamp cases, and Rs. 3,602 on account of contingencies.

† Includes Rs. 4,70,000 on account of sale proceeds of stamps and to non-postal revenues.

ANNUAL REPORT ON THE GOVERNMENT CINCHONA PLANTATION AND FACTORY IN BENGAL FOR THE YEAR 1909-10.

NOTIFICATION.

No. 1105 Medl.—The 23rd July 1910.—The following extracts (paragraphs 1 to 12) from the Annual Report on the Government Cinchona Plantation and Factory in Bengal for the year 1909-10 are published for general information.

H. L. STEPHENSON,.,

Offg. Secy. to the Govt. of Bengal.

FORTY-EIGHTH ANNUAL REPORT OF THE GOVERNMENT CINCHONA PLANTATION AND FACTORY IN BENGAL FOR THE YEAR 1909-10.

Weather and General.—Weather conditions were practically normal throughout the year. On Mungpoo the practically average amount of 123.33 inches of rain fell, spread over 161 days, the heaviest fall being 5.76 inches. On Munsong 101.82 inches were scattered over 178 days, the heaviest fall being 4.77 inches. The precipitation on Munsong is considerably above the average of 87.65 inches for the last eight years.

2. **Plantations and Crop.**—On Mungpoo the area planted with timber trees, fuel trees and trees of commercial value generally, was considerably less than usual. This is due to the fact that the extraordinary drought of the previous year—referred to in paragraph 1 of last year's report—was fatal to a large proportion of the young. The vacancies so caused had all first to be made good by an extension of 150 acres was possible, of which 100 were of *Quercus semiserrata* Roxb., *Betula cylindrostachys* Gamble and *Schima Wallichii* Choisy, and 50 of *Cedrela Toona* Roxb. A fairly comprehensive list containing the names of over 70 species of trees suitable for replanting has been drawn up for future guidance. Cinchona extensions were solely on the Munsong Plantation. There two new divisions—Kashyem and Burmiak—have begun to be opened out, flanking the original—and now central—Munsong division, the planting of which has been completed. One hundred acres were planted up, being 80 acres on Kashyem with 74,600 *Cinchona Ledgeriana* trees and 51,700 *C. officinalis* and 20 acres on Burmiak with 24,200 *C. Ledgeriana*.

The total number of Cinchona plants on both Mungpoo and Munsong plantations on the 31st March 1910 was 2,654,900, showing a decrease of 303,804 since last year. The decrease is much less than that of last year but due to the same cause. Of the total number of plants on both plantations 2,172,926 were *C. Ledgeriana*, the number on Munsong 1,184,374 now exceeding for the first time that on Mungpoo 988,552; the remainder consisted chiefly of hybrid and *C. succirubra* on Mungpoo and 51,700 *C. officinalis* on the Kashyem division of Munsong. The total bark harvest from both plantations amounted to 326,560 lbs. of dried bark, showing a decrease of 125,208 lbs. from last year. It was pointed out in last year's report that such decrease was for the time being inevitable. Of the total harvest 252,156 lbs. were *C. Ledgeriana* mostly from Mungpoo, and the remainder of *C. succirubra* and hybrid from Mungpoo. The total number of plants uprooted was 454,304. This gives an average of about 11½ ounces of dried bark per plant uprooted. This is by no means a very satisfactory yield and indicates fairly well the decline of Mungpoo as a cinchona plantation.

Munsong plantation taken all round has an excellent appearance, as the photographs that have been separately submitted to Government show, and its condition testifies to the good work of Mr. Parkes, the Manager, and the Assistant Managers, Messrs. Kennedy and Green. Apart from the general work of opening out the new divisions, a propagating house has been built for proper care of the hybrid No. 2 cuttings that have been found to succumb to treatment in frames. The results of analysis of the hybrid No. 2 already in stock at Munsong are very satisfactory. Out of 66 samples analysed practically half showed over 5 per cent. of quinine, the percentage ranging up to over 9 per cent. A serviceable cart road leading from the Kalimpong-Pedong road has been made right into the plantation. The construction of this road has been a matter of some difficulty owing to the broken and precipitous character of much of the land traversed, but Mr. Kennedy who has done

excellent work in connection with it had practically finished it at the end of the year. Careful measurements are being made and registered of the growth of about fifty representative trees on Munsong, so as to obtain data as to their rate of increase in size and consequent yield of bark. Although Mungpoo plantation is still for the greater part a melancholy sight the effect of the last two or three years *reboisement* operations is becoming apparent on the lower slopes and the present Manager, Mr. P. T. Russell, is energetically extending this work. The propagation of ipecacuanha has been resumed and 2,600 plants have been added to the stock already in the nurseries.

3. *Factory and outturn.*—The financial stringency that prevailed during the past year made it impossible for the factory to have at its disposal sufficient funds to purchase enough bark to supplement the present meagre plantation supply up to the maximum capacity of the factory, and the expense of working increased in accordance with the conditions. Instead of 938,800 lbs., the quantity worked up last year, only 468,461 lbs. of bark were available, and the production of quinine sulphate fell from 36,619 lbs.—last year's amount—to 23,097½ lbs. Of the total quantity of bark worked up, 232,461 lbs. were purchased Java Ledger that yielded 14,424 lbs., or 6.28 per cent. of quinine sulphate; 236,000 lbs. were plantation bark that yielded 8,673 lbs., or 3.67 per cent. of quinine sulphate. The results from plantation bark continue to improve as last year's percentage was 3.59. In addition to quinine sulphate 2,211 lbs. of cinchona febrifuge were produced and 220½ lbs. of residual alkaloids collected. The total factory outturn was 25,487½ lbs., against a total of 43,901 lbs. for the previous year. This depression is, however, but temporary, and next year's results should show a decided recovery.

In addition to the original factory, the equipment of the latter has been further improved during the year by the installation of two large vats for the more effective mixing by air currents of the quinine bearing oil and acid in the extraction of the crude quinine; by the erection of a large digesting vat provided with a steam jacket instead of steam coils and capable of dealing with 1,000 pounds of bark at one operation; and by the addition of a bandsaw for cutting timber for packing boxes. Quinine annate of excellent appearance has been experimentally manufactured, so that in case a demand should arise for it, arrangements could be made for its production on a commercial scale. Messrs. Shaw and Richardson continue their efforts to improve and extend the production of the factory and have been engaged during the year and still are in experiments with a view to reducing the cost of manufacture.

4. *General charges.*—The charges against the department as a whole amounted to Rs. 25,657-0-2, as against Rs. 19,543-8-9 in the previous year. The increase is due partly to the pay of the Personal Assistant and partly to capital expenditure on extensions at Munsong being greater.

5. *Plantation charges.*—The charges against both plantations amounted to Rs. 87,461-15-9, being Rs. 6,544-8-2 less than last year's expenditure. Of the total Rs. 57,173-7 were spent on Mungpoo and Rs. 30,288-8-9 on Munsong. Against the total plantation charges has to be placed the amount of 326,560 lbs. of bark, valued at Rs. 57,044-15-3.

6. *Factory charges.*—The total working expenses of the factory amounted to Rs. 91,235-15-4. The value of the 468,461 lbs. of bark worked up during the year is estimated at Rs. 1,07,010-10-9. The amount actually spent on the manufacture and packing of the quinine and cinchona febrifuge after subtracting the value of stock and the money expended on bark purchase and factory improvement was Rs. 61,434, or Rs. 2.8 per pound of quinine sulphate and Re. 1-4 per pound of cinchona febrifuge. The purchased bark worked up in the factory cost—delivered at the factory—Rs. 76,610 and yielded 14,424 lbs. quinine sulphate. This is practically Rs. 5.5 per lb., and the total cost of the quinine sulphate in the purchased bark was therefore Rs. 7.13 per lb. The average unit rate for bark at the Amsterdam auctions during 1909-10 was 3.8 Dutch cents. Valuing the quinine sulphate—3.67 per cent.—in the plantation bark on this basis the result comes out as Rs. 3.13 per lb. and the total cost of manufacture of quinine sulphate from plantation bark as Rs. 6.5 per lb. The difference is considerably in favour of the plantation bark, poor as it is compared with the purchased bark. The small quantity of purchased bark used has to some extent made the extraction of the quinine from it more expensive than if a large quantity had been purchased, but a more potent

cause is likely to be found in the expense of transport due to the lack of facilities for easy conveyance of bark and stores in bulk to the factory. Thus while Rs. 60,000 was spent on the purchase and freight of 199,961 lbs. of bark from Amsterdam to Calcutta, nearly Rs. 1,600 was paid on freight from Calcutta to Siliguri, a distance of 328 miles, while practically Rs. 4,000 had to be expended in conveying the bark from Siliguri to Mungpoo, a distance of only 51½ miles. The feasibility of rendering transport from the Tista valley road up to the factory, more expeditious and less expensive has been and still is under consideration, but sufficient data are not yet available to enable definite proposals to be submitted. It is hoped, however, to be possible to submit such proposals during 1910-11.

7. *Issue of manufactured articles.*—The sale of quinine sulphate rose from 18,585 lbs. 16½ oz.—last year's quantity—to 23,899¼ lbs., showing an increased distribution of 5,313 lbs. 4½ oz. Cinchona febrifuge on the other hand declined from 3,408½ to 2,592¾ lbs., being a decrease of 815½ lbs. Only 24¾ lbs. of Cinchonidine Sulphate were sold. There has been a general increase of demand except from Government offices, dispensaries and medical missions, but the bulk of the increase is due to the expansion of the pice-pocket system.

8. *Expenditure and Receipts.*—The total budget grant for the year was Rs. 2,83,264½, and the total expenditure Rs. 2,64,036 5-8, so that there was a saving of Rs. 19,228-2-4 left under the head of chemicals. The total receipts amounted to Rs. 17,916-10, being Rs. 17,916 more than last year's receipts, but Rs. 16,485-11-6 less than the year's expenditure. There being no capital account whatever surplus expenditure on the extension of Munsong, the replanting of Mungpoo, the improvement of the factory and such like, is in excess of the year's receipts, the year ends as a deficit.

The receipts consisted of Rs. 130,000 cash and Rs. 1,99,788-13 by book credit. Of the cash sales Rs. 26,285-4 were for Quinine Sulphate, Rs. 19,335-12 for Cinchona Febrifuge and the remainder for Cinchonidine Sulphate, Residual Alkaloids, bark powder, etc. The outstandings on the 31st March 1909 were all recovered.

9. *Stock Account.*—Owing to the short supply of bark and the increase in the sales of Quinine not only was nothing added to the quinine reserve, but the latter was even reduced from 32,380 lbs. 1½ ozs. to 31,578 lbs. 1½ ozs., valued at Rs. 268,413-12-9. The stock of Cinchona Febrifuge, Cinchonidine Sulphate and Residual Alkaloids was also reduced, the first from 5,716½ lbs. to 5,513¾ lbs., valued at Rs. 27,558-12, the second from 625¼ lbs. to 601 lbs., valued at Rs. 4,808, the third from 15,052 lbs. to 14,930 lbs., valued at Rs. 13,063-12. The stock of bark was more and that of oil and chemicals much greater than at the end of last year, the latter naturally because there was not enough bark to utilise them. The stock of oil increased from 12,705 gallons to 20,608 gallons, valued at Rs. 9,959-4-9, and the quantity of chemicals from 165,586 lbs. to 240,912 lbs., valued at Rs. 19,281-13. The total value of stock of all sorts is estimated at Rs. 3,65,858-6-8-8.

10. *Profit and loss.*—The year's working shows a small surplus of Rs. 4,236-7-11-6, deducting non-recurring charges.

11. *Sale of pice-packets.*—Quinine sulphate issued to the Inspector-General of Prisons for conversion into pice-packets increased from 5,000 lbs. to 9,280 lbs. By the courtesy of the Inspector-General I am enabled to present a statement of sales.

12. *Miscellaneous.*—Land rent and grazing fees realised Rs. 4,164-2-3, which was paid directly into the Darjeeling Treasury, no credit being taken for it in the accounts of the Cinchona Department. The erection of a bungalow at Munsong was postponed, the money allotted for it being diverted to increase the sum allotted for bark purchase.

* * * * *

A. T. GAGE, M.B., MAJOR, I.M.S.,
Superintendent of Cinchona Cultivation in Bengal.

WEATHER AND CROP REPORT.

For the week ending the 25th July 1910.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
1	BURDWAN ...	Inches. 4.03	10½	10½	Rainfall ill distributed. More rain wanted in places for transplantation of <i>aman</i> paddy. Prospects of jute good. No cattle-disease. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	8.94	12	14	Rainfall at Rampurhat 1.28 inches. Weather hot and cloudy. More rain wanted in high lands. Transplantation going on. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	2.19	15	12	Rainfall at Vishnupur 1.02 inches. Weather hot and cloudy. Only occasional scanty showers. More rain urgently needed. Transplantation retarded for want of rain. Cattle-disease reported. Fodder and water sufficient. Condition of agricultural stock fair.
4	MIDNAPORE ...	1.61	11½	12	Rainfall at Contai 2.18, at Tamluk 1.77 and at Ghatal 1.71. Weather cloudy. Rainfall insufficient. More rain urgently wanted for rice crop. Transplantation going on slowly except in considerable tracts where rainfall is specially scanty. Prospects of jute and sugarcane good. Cattle-disease in thanas Jhargram, Dantan and Keshpur. Fodder and water sufficient. Common rice selling at 13½ seers a rupee at Contai and at 11 seers at Tamluk and Ghatal.
5	HOOGHLY ...	2.93	10	11	More rain urgently needed. Weather hot. Prices of food-grains almost stationary. Stocks of food-grains sufficient. No likelihood of scarcity. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. Transplantation of <i>aman</i> paddy delayed for want of rain. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	6.07	11	11	Standing crops greatly benefited by the recent rainfall. Prospects of jute fair, that of sugarcane, <i>aus</i> paddy and vegetable good. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	5.56	11	11	Rainfall general. More rain still wanted. Weather seasonable. <i>Aus</i> paddy and jute previously reported to have been damaged at places for want of timely rainfall improving. Prospects fair. Transplantation and weeding of <i>aman</i> paddy in progress. Cattle disease reported from Kakdwip. Common rice selling at 13 seers per rupee at Diamond Harbour, at 11 seers at Barasat, at 10½ seers at Basirhat and at 11 seers at Barrackpore.
8	NADIA ...	4.68	11½	11½	Rainfall at Kushtia 2.21, at Meherpur 3.59, at Ranaghat 2.54 and at Chuadanga 2.63 inches. Weeding of autumn rice and jute almost finished. Standing crops doing well. Damage to jute plants by insects reported from Thanas Gangani, Karimpur and Damurhuda. Transplantation of <i>aman</i> paddy going on in the Ranaghat subdivision. Prices of staple food-crops, fodder and water sufficient. No cattle-disease reported.

Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
		This week.	Previous week.	
1	2	3	4	5
MUMSHIHANAD	Inches. 2.53	13½	13½	Rainfall at Lalbagh 1.61, at Kandi 3.07 and at Jaugipur 6.42 inches. Weather cloudy and raining. Condition of standing crops as well as jute hopeful. Transplantation of winter paddy going on. Rinderpest reported from thana Gokarna.
Jessore ..	1.86	11½	11½	Rainfall at Jhenida 4.12, at Magura 1.01 and at Narail 4.59 and at Bongaon 7.12 inches. Weather seasonable. Rainfall general. Standing crops of the Bongaon subdivision greatly benefited by the recent heavy rain. Transplantation of <i>aman</i> paddy going on. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotechandpur. Condition of agricultural stock good.
KHULNA ...	3.30	10	10	Rainfall at Bagerhat 1.62 and at Satkhira 3.75 inches. Weather seasonable. Transplantation of winter rice continuing. Prospects of jute and other standing crops fair.
PATNA ...	7.74	12 16½		Weather cloudy. Sowing of paddy going on. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from Maner thana.
GAYA ...	0.89	12½	12½	Weather cloudy with occasional rainfall. Sugarcane doing well. Sowing of paddy still going on. Transplantation of paddy commenced in some places. More rain wanted. <i>Makai</i> not sold. Cattle-disease reported from some places in the Nawada and the Jahanabad subdivisions. Fodder and water sufficient.
SHAHABAD ...	5.84	11 16½	11 16½	Rainfall at Buxar 0.41, at Bhabhua 0.53, and at Sasaram 2.88 inches. Sugarcane doing well. Much good done to the standing crops by the rainfall of the week. More rain wanted for paddy seedlings. Prices of food-grains almost stationary. Food-stocks normal. Fodder and water sufficient. Agricultural stock good.
SARAN ...	2.90	11½ 18	12 18	Rainfall at Gopalganj 2.80 and at Siwan 5.21 inches. Weather raining. Rainfall greatly beneficial. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on, and that of <i>marua</i> nearly finished in Gopalganj. Prices of food-crops slightly higher. Condition of agricultural stock good. Fodder and water sufficient. Cattle-disease reported from Parsa police-station.
CHAMPARAN ...	11.26	12 19	12 19½	Weather rainy. Sowings of <i>bhadoi</i> crops completed. Transplantation of <i>aghani</i> paddy promising. Prospects of crops and condition of agricultural stock good. Some damage done to the standing crops in parts by floods. Condition of jute good. No cattle-disease. Fodder and water sufficient.
MUZAFFARPUR	6.38	12 18	12 18	Weather rainy. Rainfall at Sitamarhi 4.92 and at Hajipur 4.01 inches. Sowing of <i>bhadoi</i> crops nearly completed and transplantation of <i>aghani</i> paddy going on. Common rice and maize selling at 12 and 20½ seers a rupee respectively at Sitamarhi and 12 and 18 seers a rupee respectively at Hajipur. Some damage has been done to <i>bhadoi</i> crops by floods and excessive rain. Cattle-disease reported from Lalganj, Mahua, Belsand, Sitamarhi, Pupri and Sadar thanas. Fodder, water and food-stocks sufficient. Condition of jute good.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 4.46	{ 12½ 19½ }	{ 12½ 19½ }	Weather hot and cloudy. Sufficient rainfall received in the Sadar and the Madhubani subdivisions. Rain wanted for upland paddy transplantation in the Samastipur subdivision. Sowing of <i>bhadosi</i> crop and transplantation of paddy crops going on. All rivers overflowed and thereby some damage caused to crops. Food-stocks, fodder and water sufficient. Cattle-disease reported from Jhanjharpur, Madhubani, Rosera, Jalla and Sadar police-stations. Common rice (average quality) selling at 12 seers per rupee at Sadar. <i>Mauji</i> selling at 19½ seers a rupee in Darbhanga bazar.
19	MONOHYR ...	5.72	12½	13½	Weather cloudy. The rainfall doing much good to standing crops. Sowing of paddy continuing. <i>Bhadra</i> good. Sugarcane growing well. Prices of <i>Chas</i> stationary except that rice, which has slightly risen. Cattle-disease reported from Begu, Ballia and Tegra. Fodder and water sufficient.
20	BHAGALPUR ...	3.11	{ 12½ 17½ }	{ 12½ 17½ }	Weather reasonable. Transplantation of <i>bhadosi</i> crop almost finished, and that of <i>aghani</i> paddy going on. No apprehension of famine. Condition of jute good and that of agricultural stock good. Prices of staple food-grains almost stationary. Fodder and water sufficient. Prospects of standing crops very good. Cattle-disease reported from Banka and Supaul.
21	PURNA ...	7.08	13	13	Rainfall at Araria 3.69 inches. Weather hot and cloudy. Transplantation of <i>aghani</i> paddy going on briskly. Harvesting of <i>bhadosi</i> paddy and jute progress. Condition of jute fair except in Araria where it is reported to be poor. No cattle-disease reported. Fodder and water plentiful. Common rice selling at 14 seers per rupee at Araria. Kishan ganj report not received.
22	DARJEELING ...	6.81	{ 9½ 10 }	{ 10 10 }	Weather reasonable. Hills—Maize and potatoes ripening and being taken out in some places. <i>Bhadra</i> , <i>dhan</i> , <i>bara</i> and <i>chota marua</i> and <i>haimanti</i> paddy growing. Terai—Transplantation of winter rice progress. Prospects of jute poor, those of <i>bhadosi</i> crops not bad. Prices stationary.
23	MUNTHAL. PAN- GANAB.	7.14	{ 14 20 }	{ 14 20 }	Rainfall at Deoghur 3.80, at Godda 4.23, at Jamtara 5.4, at Pakour 2.88 and at Rajmahal 3.30 inches. Weather hot and cloudy. Prospects of maize and sugarcane favourable. Transplantation of paddy in full swing. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Prospects of jute favourable. Fodder and water sufficient.
24	OUTTACK ...	1.55	11½	11½	<i>Saradh</i> paddy, jute and <i>rahar</i> being weeded. <i>Saradh</i> paddy being transplanted. Sugarcane growing. Weather favourable to jute crop. Fodder and water sufficient. Cattle-disease reported from Banki.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at rader station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
	Inches				
HALASORE ...	0.90	13	14½		Rainfall at Bhadrak 1.85 inches. Weather sultry. More rain wanted. Puddling retarded. Vegetables, sugarcane, jute, <i>til</i> and <i>bhadoi</i> crops doing well. No cattle-disease. Fodder and water available. Common rice selling at 13 seers per rupee at Bhadrak.
ANGUL ...	1.98	16½	16½		Rainfall at Phulbani 2.94 inch. Weather seasonable. Transplanting of winter paddy progressing. More rain wanted for puddling. Common rice selling at 10½ seers per rupee. Cattle-disease reported.
PURI ...	3.50	15	12½		Rainfall at Khurda 1.36 inches. Transplantation of paddy still going on. Sugarcane thriving well. Cattle-disease reported from Bolgar, Khurda and Subaneswar. Fodder and water sufficient. Common rice selling at 14½ seers a rupee at Khurda.
SAMBALPUR ...	4.49	15			Rainfall at Bargarh 1.14 inches. Rainfall insufficient in the Bargarh tahsil where more rain is badly wanted. Transplantation and reploughing in progress where sufficient rain has fallen. Sowing of <i>urid</i> commenced. Sugarcane being tied. Prospects of standing crops and paddy fair; that of sugarcane good. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported. Cheapest rice selling at 15½ seers a rupee at Bargarh.
HAZARINAGH ...	1.01	10 16*	10 16*		Weather seasonable. Sowing of <i>bhadoi</i> crops finished. Maize being weeded. Transplantation of paddy seedlings continuing. Fodder and water sufficient. Cattle-disease in two thanas.
BAHOBI ...	4.39	11	11		Weather seasonable and cloudy. Ploughing continuing. Paddy and other crops are being sown. Transplantation of winter paddy and <i>marua</i> are in progress. State of standing crops good. No cattle-disease reported. Fodder and water sufficient.
KALAMAU ...	3.39	11	11		Weather seasonable. Standing crops benefited by the rainfall of the week, but more rain wanted. No cattle-disease. Fodder and water sufficient.
MANBHUM ...	2.12	13	13		Weather seasonable. Rainfall at Dhanbaid 1.80 inches. State of standing crops good. Transplantation of winter rice in progress. Fodder and water sufficient. Cattle-disease reported from Dhanbaid. Condition of agricultural stock good. Prices of staple food-grains practically stationary. Common rice selling at 11 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
SINGBHUM ...	1.26	12	12½		Weather cloudy. Rain badly wanted for agricultural operations. Transplantation of paddy slowly going on. Condition of cattle good. Fodder and water sufficient. Price of rice rising. Common rice selling at 10 and 12 seers a rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Gadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, &c.																																																
			This week.	Previous week.																																																	
1	2	3	4	5	6																																																
84	COOCH BEHAR	Inches. 11.12	11½	11¾	Weather rainy. Transplantation of <i>haimantic</i> paddy and harvesting of <i>bitri</i> paddy continuing. Condition of jute fair. Prices of food-grains stationary. No apprehension of scarcity. Fodder and water sufficient.																																																
35	FEUDATORY STATES, ORISSA.*	<table><thead><tr><th>Name of State.</th><th>Rainfall in inch.</th></tr></thead><tbody><tr><td>Athgarh</td><td>0.41</td></tr><tr><td>Athmallik</td><td>Nil.</td></tr><tr><td>Bamra</td><td>0.37</td></tr><tr><td>Baramba</td><td>0.58</td></tr><tr><td>Baud</td><td>0.29</td></tr><tr><td>Bonsi</td><td>2.50</td></tr><tr><td>Daspur</td><td>1.80</td></tr><tr><td>Dehenkanar</td><td>3.31</td></tr><tr><td>Dingpur</td><td>0.84</td></tr><tr><td>Gentil</td><td>0.78</td></tr><tr><td>Jebrundi</td><td>0.72</td></tr><tr><td>Thakur</td><td>Nil.</td></tr><tr><td>Jejhhanj</td><td>0.55</td></tr><tr><td>Jeinghpur</td><td>0.48</td></tr><tr><td>Mayagarh</td><td>0.60</td></tr><tr><td>Nilgiri</td><td>0.89</td></tr><tr><td>Pal Lahara</td><td>1.13</td></tr><tr><td>Patna</td><td>0.21</td></tr><tr><td>Rairakhol</td><td>0.40</td></tr><tr><td>Ranpur</td><td>0.33</td></tr><tr><td>Soupur</td><td>0.49</td></tr><tr><td>Talcher</td><td>0.27</td></tr><tr><td>Tigiria</td><td>Moderate rain.</td></tr></tbody></table> <p>Weather hot and cloudy. Transplantation in progress but more rain badly needed in some of the States. State of standing crops good and sugarcane in good condition. Fodder and water sufficient. During the week price of rice fallen in three States and risen in one State, and stationary in the remaining States. Price of common rice varies from 11 seers in Tigiria and 11½ seers in Athmallik to 20 seers in Pal Lahara and Talcher and 22 seers in Bamra.</p>	Name of State.	Rainfall in inch.	Athgarh	0.41	Athmallik	Nil.	Bamra	0.37	Baramba	0.58	Baud	0.29	Bonsi	2.50	Daspur	1.80	Dehenkanar	3.31	Dingpur	0.84	Gentil	0.78	Jebrundi	0.72	Thakur	Nil.	Jejhhanj	0.55	Jeinghpur	0.48	Mayagarh	0.60	Nilgiri	0.89	Pal Lahara	1.13	Patna	0.21	Rairakhol	0.40	Ranpur	0.33	Soupur	0.49	Talcher	0.27	Tigiria	Moderate rain.
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* The report is for the week ending the 16th July 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province. The fall was heavy in Birbhum except in Gaya and Bhagalpur, and also in Birbhum, Howrah, the 24-Parganas, Darjeeling and Cooch Behar, light in Cuttack, Balasore, Hazaribagh, Singhbhum and Gaya and generally moderate elsewhere. More rain is wanted in most districts of the Burdwan Division and also in the 24-Parganas, Gaya, Shahabdar, Darbhanga, Balasore, Angul, Sambalpur, Palamau and Singhbhum for transplantation of paddy, and work is being retarded for want of sufficient moisture in Bankura, Midnapore, Hooghly, Balasore and Singhbhum. Some damage has been done to the standing crops by excessive rain and floods in Champaran, Muzaffarpur, Darbhanga and to jute by insect-pest in Nadia. The price of rice has risen in Birbhum, Midnapore, Hooghly, Jessore, Gaya, Saran, Monghyr, Darjeeling, Balasore and Singhbhum and has fallen in Bankura. Cattle-disease is reported from Midnapore, the 24-Parganas, Murshidabad, Jessore, Patna, Gaya, Saran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Hazaribagh, Manbhum and from all districts of Orissa except Balasore. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 26th July 1910.

W. H. BUCHAN.,
Offg. Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic in the Hooghly and Eastern Canals for the week ending Saturday, the 23rd July 1910, compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 23RD JULY 1910.			WEEK ENDING SATURDAY, THE 24TH JULY 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	344	Mds. 33,275	Rs. 528	376	Mds. 34,499	Rs. 572
Jute	19	9,375*	144	33	10,420†	149
Firewood	82	54,800	1,004	15	10,500	162
Other articles	617	221,155	2,375	626	238,690	2,405
Total	1,062	318,605	4,061	1,050	294,109	3,288

* Weight by canal measurement, 13,800 maunds.
† Ditto ditto, 13,913½ ..

CALCUTTA,
The 26th July 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

DIVISION.		Number.	DISTRICTS.	QUANTITIES PER RUPEE																				
				WHEAT.			PARLEY.			COMMON RICE.						JOWAR OR OHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CUM (<i>Pennisetum typhaleum</i>).					
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
										Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.									
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.			
BENGAL.				S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
BURDWAN DIVISION.	1	Burdwan	...	...	...	...	...	...	9 12	11 0	7 12	10 0	11 4	8 0	...	...	...	...	...	...	...	...
	2	Birbhum	11 0	11 0	9 0	...	...	...	12 0	12 0	8 4	12 0	12 0	8 4	...	...	...	...	...	...	...	...
	3	Bankura	10 8	10 8	8 0	...	...	...	10 14	11 2	9 0	12 0	13 0	9 8	...	...	...	...	...	...	...	...
	4	Midnapore	10 0	10 0	9 0	...	...	...	12 6	11 11	12 11	13 1	10 1	...	...	...	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	8 12	10 4	11 3	8 0	...	...	...	...	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	10 0	10 0	11 0	11 0	9 0	...	...	...	...	...	...	...	...	...
PRESDUT DIVISION.	7	24-Parganas	...	...	8 8	...	...	...	10 0	10 0	8 0	11 0	12 0	9 9	...	...	...	...	...	...	...	...
	8	Calcutta	11 8	10 8	8 2	16 0	16 0	12 0	8 0	8 14	7 12	10 0	11 0	10 0	...	...	...	11 0	11 0	...	...	...
	9	Nadia	10 14	11 0	9 2	20 8	17 12	10 12	10 14	10 10	8 0	11 4	11 0	8 9	...	...	...	...	...	...	...	...
	10	Murshidabad	13 4	13 4	9 12	22 0	22 0	16 0	11 8	11 12	7 0	12 0	12 0	8 8	...	...	...	...	...	...	...	...
	11	Jessore	8 0	8 0	6 8	12 0	12 0	7 0	10 8	9 10	9 0	13 0	12 0	10 0	...	...	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	10 0	10 8	8 0	10 8	11 0	9 8	...	...	...	...	...	...	...	...
BIHAR.																								
PATNA DIVISION.	13	Patna	13 8	10 4	9 12	20 0	16 0	15 0	13 0	8 12	8 8	14 0	9 12	...	18 0	13 12	13 8	...	...	...	...
	14	Gaya	12 5	13 5	9 2	20 8	20 8	14 1	12 0	12 5	8 11	12 13	13 5	9 10	16 6	16 6	...	...	...	...	...
	15	Shahabad	11 8 to 12 0 12 8	11 8	9 8	17 8 to 18 0	18 0	15 0	12 0	12 0	8 8	...	...	9 0	...	...	...	...	...	...	...	...
	16	Saran	12 0 to 12 8	12 0	9 12	19 8	19 8	15 0	10 8	11 10	7 4	12 0	13 0	9 0	...	...	...	...	...	...	...	...
	17	Chhapra	11 0	11 0	9 8	20 8	20 8	17 0	10 8	10 8	8 4	12 0	12 0	9 0	...	...	...	...	...	...	...	...
	18	Munshapur	12 0	12 0	9 0	19 0	19 0	15 0	9 0	9 0	6 0	12 0	12 0	9 0	...	...	...	...	...	...	...	...
19	Darbhanga	12 0	12 1	8 12	19 12	19 12	15 6	12 0	12 10	6 9	12 10	13 12	8 0	...	...	...	...	...	...	...	...

Market Basars of the districts of Bengal on the 15th July 1910.

MARKETS OF EIGHTY TOLAS.

WHOLESALE PRICES PER MAUND OF FORTY SERIES.																			Number.		
MARUA OR RAGI (Eleusine Corodana).			KANGNI OR KAKUN. ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (Cicer arvelinum).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PRA (Cajanus indicus).			SALT.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.		Next preceding return.	Corresponding return of last year.
Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	14 0	15 0	11 6	...	...	...	9 8	9 12	8 6	20 8	20 8	21 0	1 12 0	1 12 0	1 11 0	
...	16 0	15 0	10 8	...	...	...	10 0	10 0	6 12	13 0	18 0	20 0	2 4 0	2 2 0	1 6 0	
...	13 0	13 0	0	...	...	...	12 0	11 8	9 0	8 21	8 20	0	1 15 0	1 14 0	2 0 0	
...	11 8 to 13 0	11 8 to 13 0	11	...	...	...	10 0	10 0	8 0	0 21	0 21	0	1 12 0	1 12 0	1 11 0	
...	16 0	16 0	9 0	...	...	...	8 0	8 0	8 0	21 0	21 0	16 0	1 12 0	1 12 0	2 0 0	
...	13 0	13 0	9 8	...	...	...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	
...	13 0	13 0	13 0	...	...	...	10 0	10 0	9 0	20 0	20 0	21 0	1 12 0	1 12 0	1 9 0	
...	11 0	11 0	8 8	...	12 12	18 0	10 0	10 0	8 6	20 0	20 0	20 0	1 8 0	1 8 0	1 8 0	
...	20 8	20 0	13 0	...	...	...	9 0	8 11	7 4	20 0	20 0	16 0	1 14 0	1 14 0	1 14 0	
...	2 8	2 8	13 0	...	...	...	12 0	11 8	10 0	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	
...	16 0	16 0	10 0	...	...	...	16 0	16 0	11 0	23 0	22 0	22 8	1 14 0	1 11 0	1 12 0	
...	10 0	10 0	11 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	
...	18 0	12 12	12 12	18 0	12 12	13 0	14 0	11 0	11 0	19 0	19 0	19 8	1 15 0	2 0 0	2 0 0	
...	16 10	16 14	12 0	...	...	12 3	11 9	12 5	2 12	20 8	20 8	20 8	1 15 0	1 15 4	1 13 3	
...	19 0	18 0	13 12	16 0	16 0	11 0	14 0	14 0	10 8	21 0	21 0	20 0	1 14 6	1 14 0	2 0 0	
...	17 0 to 17 8	17 8	12 12	18 0	18 0	13 0	14 8 to 15 8	15 0	12 0	21 8	21 0	22 0	1 13 6	1 14 3	1 13 6	
...	18 0	18 0	13 0	17 0	17 0	14 0	22 0	22 0	10 0	20 4	20 4	20 0	1 13 0	1 13 0	2 0 0	
...	17 0	16 0	12 0	18 0	13 0	12 8	13 0	13 0	9 0	21 0	21 0	20 0	1 14 6	1 14 6	2 0 0	
...	18 11	18 11	12 1	19 13	19 13	14 4	13 3	13 3	8 12	19 12	19 12	19 12	2 0 3	2 0 3	2 0 3	

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

			QUANTITIES PER RUPEE.																		
DIVISION.	No. bet.	DISTRICTS	WHEAT.			PARLEY.			COMMON RICE.						JOWAR OR CHOLU (<i>Andropogon Sorghum</i>)			BAJRA OR GUAR (<i>Pennisetum typhoenum</i>)			
									Average.			Cheapest.									
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BIHAR- concluded.																					
BHAGALPUR DIVISION.	20	Monghyr ..	14 3	14 11	9 8 21 0 21 0	12 0	...	11 14	7 12	13 2	12 11	8 0	...	...	...	...	...	...	...
	21	Bhagalpur ..	13 0	12 10	8 11 13 19 0	12 10	12 0	12 0	7 10	12 10	13 10	8 4	...	...	...	...	...	...	...
	22	Farrukh ..	13 0	11 0	8 11 13 19 0	12 10	12 0	12 0	7 10	12 10	13 10	8 4	...	...	...	...	...	...	...
	23	Darjeeling ..	8 0	8 0	6 0 10 0 8 0	6 8	6 8	6 8	10 0	10 0	10 0	8 0	...	...	...	...	...	...	...
	24	Southal Parganas.	10 0	9 8	8 8 16 0 17 0	13 0	12 0	11 8	14 0	14 0	14 0	9 0	...	...	...	...	...	...	...
ORISSA.																					
ORISSA DIVISION.	25	Cuttack ..	10 8	9 3	9 6	...	...	11 2	11 2	10 8	11 13	10 8	...	...	...	...	...	...	...
	26	Balasore ..	8 8	9 0	8 4	...	...	13 4	13 8	10 8	14 1	14 4	11 8	...	...	...	...	...	...
	27	Angul ..	...	...	6 0	...	...	16 12	15 12	15 0	...	16 12	15 0	...	...	...	...	...	...
	28	Puri ..	9 3	9 3	8 8	...	...	10 8	10 8	8 8	12 2	12 7	9 13	...	...	...	...	...	...
	29	Sambalpur...	11 0	10 12	8 12	...	...	11 4	11 4	10 4	15 0	15 0	11 4	...	...	...	...	...	...
CHOTA NAGPUR																					
CHOTA NAGPUR DIVISION.	30	Hazaribagh ..	10 0	10 0	8 8 13 0 13 0	12 0	9 8	9 8	8 4	10 0	10 0	8 12	...	...	...	...	...	...	...
	31	Ranchi ..	10 4	10 0	8 4 11 8 16 0	12 0	10 0	10 4	9 0	11 8	12 0	10 0	...	...	...	...	...	...	...
	32	Palamu ..	12 4	12 15	9 0 13 0 18 9	...	11 0	11 0	8 7	11 15	12 0	9 4	...	...	...	...	...	...	...
	33	Manbhum ..	11 0	10 0	8 4 12 10 0	10 0	12 8 to 13 0	12 0	9 0	13 0	13 0	10 0	...	...	...	...	16 0	12 0	11 0
	34	Siangbhum ..	9 8	10 0	8 0	...	...	9 0	10 0	7 0	12 8	12 8	9 0	...	...	...	...	...	...

CALCUTTA,
The 23rd July 1910.

Fazars of the districts of Bengal on the 15th July 1910—continued

OF EIGHTY TOLAH.										WHOLE SALES OF									
R. RAO (1911-1912)										K. RAO (1913-1914)									
K. RAO (1915-1916)										K. RAO (1917-1918)									
K. RAO (1919-1920)										K. RAO (1921-1922)									
K. RAO (1923-1924)										K. RAO (1925-1926)									
K. RAO (1927-1928)										K. RAO (1929-1930)									
K. RAO (1931-1932)										K. RAO (1933-1934)									
K. RAO (1935-1936)										K. RAO (1937-1938)									
K. RAO (1939-1940)										K. RAO (1941-1942)									
K. RAO (1943-1944)										K. RAO (1945-1946)									
K. RAO (1947-1948)										K. RAO (1949-1950)									
K. RAO (1951-1952)										K. RAO (1953-1954)									
K. RAO (1955-1956)										K. RAO (1957-1958)									
K. RAO (1959-1960)										K. RAO (1961-1962)									
K. RAO (1963-1964)										K. RAO (1965-1966)									
K. RAO (1967-1968)										K. RAO (1969-1970)									
K. RAO (1971-1972)										K. RAO (1973-1974)									
K. RAO (1975-1976)										K. RAO (1977-1978)									
K. RAO (1979-1980)										K. RAO (1981-1982)									
K. RAO (1983-1984)										K. RAO (1985-1986)									
K. RAO (1987-1988)										K. RAO (1989-1990)									
K. RAO (1991-1992)										K. RAO (1993-1994)									
K. RAO (1995-1996)										K. RAO (1997-1998)									
K. RAO (1999-2000)										K. RAO (2001-2002)									
K. RAO (2003-2004)										K. RAO (2005-2006)									
K. RAO (2007-2008)										K. RAO (2009-2010)									
K. RAO (2011-2012)										K. RAO (2013-2014)									
K. RAO (2015-2016)										K. RAO (2017-2018)									
K. RAO (2019-2020)										K. RAO (2021-2022)									
K. RAO (2023-2024)										K. RAO (2025-2026)									
K. RAO (2027-2028)										K. RAO (2029-2030)									
K. RAO (2031-2032)										K. RAO (2033-2034)									
K. RAO (2035-2036)										K. RAO (2037-2038)									
K. RAO (2039-2040)										K. RAO (2041-2042)									
K. RAO (2043-2044)										K. RAO (2045-2046)									
K. RAO (2047-2048)										K. RAO (2049-2050)									
K. RAO (2051-2052)										K. RAO (2053-2054)									
K. RAO (2055-2056)										K. RAO (2057-2058)									
K. RAO (2059-2060)										K. RAO (2061-2062)									
K. RAO (2063-2064)										K. RAO (2065-2066)									
K. RAO (2067-2068)										K. RAO (2069-2070)									
K. RAO (2071-2072)										K. RAO (2073-2074)									
K. RAO (2075-2076)										K. RAO (2077-2078)									
K. RAO (2079-2080)										K. RAO (2081-2082)									
K. RAO (2083-2084)										K. RAO (2085-2086)									
K. RAO (2087-2088)										K. RAO (2089-2090)									
K. RAO (2091-2092)										K. RAO (2093-2094)									
K. RAO (2095-2096)										K. RAO (2097-2098)									
K. RAO (2099-2100)										K. RAO (2101-2102)									
K. RAO (2103-2104)										K. RAO (2105-2106)									
K. RAO (2107-2108)										K. RAO (2109-2110)									
K. RAO (2111-2112)										K. RAO (2113-2114)									
K. RAO (2115-2116)										K. RAO (2117-2118)									
K. RAO (2119-2120)										K. RAO (2121-2122)									
K. RAO (2123-2124)										K. RAO (2125-2126)									
K. RAO (2127-2128)										K. RAO (2129-2130)									
K. RAO (2131-2132)										K. RAO (2133-2134)									
K. RAO (2135-2136)										K. RAO (2137-2138)									
K. RAO (2139-2140)										K. RAO (2141-2142)									
K. RAO (2143-2144)										K. RAO (2145-2146)									
K. RAO (2147-2148)										K. RAO (2149-2150)									
K. RAO (2151-2152)										K. RAO (2153-2154)									
K. RAO (2155-2156)										K. RAO (2157-2158)									
K. RAO (2159-2160)										K. RAO (2161-2162)									
K. RAO (2163-2164)										K. RAO (2165-2166)									
K. RAO (2167-2168)										K. RAO (2169-2170)									
K. RAO (2171-2172)										K. RAO (2173-2174)									
K. RAO (2175-2176)										K. RAO (2177-2178)									
K. RAO (2179-2180)										K. RAO (2181-2182)									
K. RAO (2183-2184)										K. RAO (2185-2186)									
K. RAO (2187-2188)										K. RAO (2189-2190)									
K. RAO (2191-2192)										K. RAO (2193-2194)									
K. RAO (2195-2196)										K. RAO (2197-2198)									
K. RAO (2199-2200)										K. RAO (2201-2202)									
K. RAO (2203-2204)																			

Published for general information.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT.)			COMMON RICE.						WHEAT (<i>Triticum sativum</i>)		
					Average.			Cheapest.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 12 0	6 8 0	7 0 0	4 12 0	4 8 0	5 2 0	3 12 0	3 8 0	3 10 0	3 4 0	3 8 0	4 12 0
2	Burdwan ...	5 0 0	4 12 0	5 12 0	4 2 0	3 10 0	5 2 0	4 0 0	3 9 0	4 15 0	...	...	...
3	Midnapore ...	4 4 0	4 4 0	2 0	3 4 0	3 4 0	3 2 0	3 2 0	3 2 0	3 14 0	...	...	...
4	Patna ...	6 0 0	7 4 0	...	3 5 0	4 8 0	...	4 0 0	4 0 0	4 0 0	3 0 0	3 12 0	...
5	Muzaffarpur ...	8 0 0	8 0 0	10 0 0	4 7 0	4 7 0	6 1 0	8 5 3	3 5 0	4 7 0	3 5 3	3 5 3	...
6	Bhagalpur ...	4 7 0	4 8 0	7 0 0	3 4 0	3 5 0	5 9 6	3 2 0	2 14 0	4 13 0	2 14 6	3 2 6	...
7	Cuttack ...	5 2 6	5 1 3	6 1 6	3 9 2	3 9 2	3 12 11	3 6 2	3 6 2	3 12 11	3 12 11	4 5 6	...
8	Sambalpur ...	5 0 0	5 0 0	5 15 0	2 12 0	2 12 0	3 11 3	2 9 0	2 8 0	3 6 3	3 8 0	3 9 0	...
9	Ranohi ...	5 5 0	5 0 0	5 0 0	3 11 0	3 12 0	4 8 0	3 5 0	3 5 0	4 0 0	3 14 0	4 0 0	...

No.	MARKS.	INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR TUR— (CASSIA PEA (<i>Cajanus indicus</i>)).			LINSEED.			MUSTARD AND RAPSEED.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	...	3 0 0	3 0 0	3 12 0	3 12 0	4 8 0	7 0 0	7 0 0	6 0 0	5 0 0	5 0 0	...
2	Burdwan ...	...	...	...	4 8 0	4 7 0	4 10 0	...	...	...	4 4 0	4 4 0	...
3	Midnapore ...	...	...	...	...	...	4 10 0	6 4 0 to 6 8 0	6 4 0	5 8 0	5 0 0	5 0 0	...
4	Patna ...	2 8 6	3 2 0	3 0 6	2 14 0	3 9 0	3 9 0	8 0 0	5 8 0	6 0 0	5 0 0	5 6 0	...
5	Muzaffarpur ...	2 8 6	2 3 6	3 3 0	3 1 3	3 1 3	4 7 0	...	...	...	...	...	...
6	Bhagalpur ...	2 0 0	2 2 6	3 2 6	3 3 0	3 2 6	4 8 0	8 0 0	7 0 0	6 0 0	4 12 0 Mustard 4 6 0	5 0 0	...
7	Cuttack ...	...	...	...	2 6 11 3 1 6 to 4 7 0	3 6 2 3 10 6 to 4 7 0	3 12 11	...	...	...	5 1 3	5 11 6	...
8	Sambalpur ...	...	...	...	...	...	5 8 0	...	...	...	5 0 0	5 0 0	...
9	Ranohi ...	...	...	...	4 9 0	4 0 0	5 12 0	6 8 0	6 0 0	6 0 0	5 0 0 to 5 15 0	5 8 0 to 6 0 0	...

the undermentioned *Marts* of Bengal on the 15th July 1910.

FORTY STANDARD SEERS.

BARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLUM (<i>Andropogon Boryghum</i>).			BAJRA OR COMBU (<i>Pennisetum typhodesum</i>).			MARUA OR RAGI (<i>Elaeagn. corocana</i>).			GRAM, CHANA, CHOLA, K DAIAY, OR HUNAGA (<i>Cicer arctatum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 4 0	2 4 0	3 0 0	...	...	...	3 4 0	3 4 0	...	...	...	...	2 12 0	2 12 0	3 8 0	1
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 8 0	3 8 0	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 4 0 to 3 6 0	3
0 0	2 7 0	2 9 0	2 3 6	...	...	...	...	...	...	...	...	2 3 6	3 2 0	3 1 6	4
2 1 6	2 1 6	2 10 6	...	...	...	...	...	...	2 1 6	...	2 10 6	2 5 6	2 8 0	3 5 3	5
...	2 1 0	3 2 6	...	...	...	...	...	...	...	...	...	2 3 0	2 4 0	3 7 0	6
...	...	...	...	...	...	...	...	...	...	...	...	3 3 5	Biri or Kalam. 3 9 1	4 3 9	7
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 7 6	8
3 8 0	2 8 0	3 4 0	...	...	...	...	...	...	...	...	...	2 11 0	2 11 0	4 0 0	9

TEL OR JINJILISEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 4 0	6 0 0	5 4 0	6 0 0	6 0 0	6 0 0	25 0 0	25 0 0	20 0 0	5 10 0	5 6 0	5 0 0	1
...	...	...	7 8 0	8 0 0	9 8 0	...	...	...	...	...	...	2
...	...	...	{ 6 12 0 to 7 0 0 }	{ 6 12 0 to 7 0 0 }	{ 8 0 0 to 8 4 0 }	23 0 0	23 0 0	22 0 0	...	...	...	3
5 12 0	5 8 0	5 8 0	5 8 0	{ 5 8 0 to 6 0 0 }	6 0 0	22 0 0	19 0 0	19 0 0	...	...	...	4
...	...	...	6 10 10	...	5 11 6	...	...	...	...	...	...	5
...	...	...	5 8 0	5 8 0	6 14 0	27 0 0	27 0 0	22 8 0	...	...	...	6
4 1 2	4 5 8	6 8 0	5 11 5	6 10 8	5 11 5	19 0 9	19 0 9	20 5 0	...	...	...	7
5 10 0	5 6 6	4 12 0	6 10 0	6 10 0	6 0 0	...	...	...	...	Kauria. ...	4 8 0	8
...	...	...	6 10 0	6 4 0	6 0 0	20 0 0	20 0 0	20 0 0	...	...	...	9

[Continued overleaf.]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKS.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	47 0 0	47 0 0	41 0 0	8 8 0	8 8 0	8 4 0	890 0 0	Per 100 pieces. 400 0 0	385 0 0
2	Burdwan ...	48 0 0	48 0 0	40 0 0	...	Madhukhali.	...	...	Uncleaned per piece.	...
3	Midnapore ...	38 0 0	38 0 0	43 0 0	12 12 0	12 12 0	12 8 0	8 0 0	8 0 0	2 12 0
		51 0 0	51 0 0	44 0 0	...	Palta.	12 10 0	8 12 0	8 12 0	3 8 0
4	Patna ...	44 12 0	32 0 0	40 0 0	14 4 0	14 4 0	14 0 0	3 4 0	3 4 0	3 0 0
		...	35 0 0	40 0 0	...	...	...	4 0 0	4 0 0	3 12 0
5	Musaffarpur ...	49 3 9	49 0 0	35 9 0	20 0 0	20 0 0	20 0 0	...	...	...
6	Bhagalpur ...	47 0 0	48 0 0	43 0 0	12 0 0	9 18 0	18 0 0	...	...	...
7	Cuttack ...	41 14 5	41 2 8	45 11 6	6 11 6	6 11 6	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur ...	45 0 0	47 8 0	37 0 0	11 7 0	11 7 0	18 0 0	36 0 0	35 0 0	35 0 0
		...	...	...	14 0 0	14 0 0	...	40 0 0	...	...
9	Ranchi ...	51 0 0	45 0 0	35 0 0	8 0 0	8 0 0	12 0 0	...	...	Per lb.
		...	...	...	16 0 0	16 0 0	16 0 0	0 7 0	0 7 0	0 8 0

Number.	MARKS.	PRICE PER MAUND OF								
		FIREWOOD			SALT.			BRASSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	0 10 0	0 10 0	0 8 0	1 8 0	Panga. 1 8 0	1 8 0	2 4 0	2 0 0	2 0 0
2	Burdwan ...	0 8 0	0 8 0	0 10 0	1 12 0	Panga.	1 12 0	...	...	...
		...	...	...	...	Crushed.	1 11 0	...	...	...
3	Midnapore ...	0 5 0	0 5 0	0 6 0	1 12 0	1 12 0	1 11 0	...	...	...
4	Patna ...	0 8 0	0 8 0	0 8 0	1 15 0	Panga. 2 0 0	2 0 0	0 13 0	1 4 0	1 5 0
	
5	Musaffarpur ...	0 5 3	0 5 3	0 5 3	1 14 6	Panga. 1 14 6	2 0 0	0 10 6	0 8 0	1 0 0
6	Bhagalpur ...	0 6 0	0 5 0	0 6 3	1 13 9	Panga. 1 14 3	1 14 0	...	...	0 9 0
		...	...	...	...	Karkatch.	1 7 0	...	...	...
7	Cuttack ...	0 6 0	0 6 0	0 6 0	1 13 0	1 13 0	1 7 0	...	...	...
8	Sambalpur ..	0 5 0	0 5 0	0 4 0	2 4 0	Karkatch.	2 4 0	...	...	...
	
9	Ranchi ...	0 5 3	0 5 3	0 5 3	2 2 6	Panga. 2 2 0	2 4 0	1 8 0	1 12 0	2 3 0

CALCUTTA,
The 28th July 1910.

the undermentioned Maris of Bengal on the 15th July 1910—conold.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 4 0	1 8 0	1 2 0	1 0 0	1 0 0	6 0 0	6 0 0	6 0 0	Calcutta ...	1
...	...	...	0 9 0	0 9 0	0 9 0	...	...	...	Burdwan ...	2
...	...	...	3 to 3½ pans	3 to 3½ pans	0 6 0	{ 2 0 0 to 4 4 0	{ 2 0 0 to 4 0 0	{ 2 0 0 to 4 0 0	Midnapore ...	3
...	...	...	...	...	...	{ 3 3 0 to 6 8 0	{ 2 to 5 0	{ 2 8 0 to 5 0 0	Patna ...	4
...	...	...	...	...	...	8 0 0	8	8 6 0	Muzaffarpur ...	5
...	...	...	...	...	...	4 8 0	4 12 0	4 8 0	Bhagalpur ...	6
0 8 0	0 8 0	0 8 0	0 9 0	0 9	0 9 0	4 12 0	4 12 0	4 12 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	Sambalpur ...	8
1 7 0	0 8 0	0 8 0	0 14 0	0 13 0	0 13 0	5 0 0	5 2 0	4 8 0	Ranchi ...	9

TY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 0	2 1 0	2 6 0	3 4 0	3 4 0	3 10 0	2 1 0	Elephant brand. 2 1 0	1 8 0	Calcutta ...	1
6 0	3 4 0	4 0 0	...	...	...	2 2 3	Elephant brand. 2 3 0	1 8 0	Burdwan ...	2
...	...	0 10 0	...	...	4 6 0	2 0 3	Cobra brand. 2 0 3	1 10 3	Midnapore ...	3
1 0	2 2 0	2 4 0	...	...	...	1 12 0	Victoria brand. ...	1 11 0	Patna ...	4
1 0	2 0 0	2 8 0	2 8 0	2 8 0	3 10 0	2 0 0	Victoria brand. 2 0 0	1 12 0	Muzaffarpur ...	5
...	...	2 11 0	2 6 0	2 12 0	3 7 0	2 2 3	Victoria brand. 2 0 0	{ 1 8 0 to 3 4 0	Bhagalpur ...	6
10 0	0 10 0	0 10 0	2 14 7	3 0 9	6 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack ...	7
...	...	...	...	...	...	2 2 0	Victoria brand. 2 1 0	1 11 0	Sambalpur ...	8
8 0	2 8 0	3 0 0	4 4 0	4 0 0	4 8 0	2 2 0	Cobra brand. 2 2 0	2 0 0	Ranchi ...	9

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1910-11.

Area leased for irrigation up to end of June 1910.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1910-11.		RAINFALL, 1909-10.		REMARKS.		
								Long-term leases.	SEASON LEASES.					Grand Total.	During month.	Up to end of month.	During month.		Up to end of month.	
									Kharif.	Rabi.	Nurgarung.	Hot-w.	Total.							
ORISSA	Cuttack	Takanda system ...	1,400	172	1	...	...	71,311	...	...	36	21	57	71,268	10-77	14-18	13-92	18-05	Average rainfall of Kulsai, Balia and Jagat-singpur.
		Kendrapara do. ...	2,065	618	239	...	...	59,326	8	...	...	...	8	89,334	10-53	14-57	15-30	25-14	Average rainfall of Kendrapara, Marsaghal, Nurling and Ichapur.
		High Level, Range I ...	608	72	48	...	2,961	26,304	...	...	11	...	11	26,315	9-68	16-74	9-15	22-13	Average rainfall of Cuttack and Jemapur.
		Ditto, Range II ...	737	5	...	...	...	1,995	...	...	...	...	...	1,096	9-38	16-02	11-14	24-13	Average rainfall of Jemapur and Akhoyapada.
		Jajpur Canal ...	700	...	...	15	...	16,243	...	...	...	...	...	16,278	4-38	11-15	8-20	30-80	Jajpur.
	Balasore	Dadhai Canal ...	727	73	41	...	601	35,395	...	...	...	...	50	36,404	8-96	14-03	12-14	23-98	Akhoyapada.
		High Level, Range III ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total Orissa Canals ...	...	...	...	3,577	437	240,077	8	...	551	53	...	240,639	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	229,388	...	...	355	48	403	229,751	...	...	...	...
				
SOUTH-WESTERN	Midnapore Howrah	Midnapore ...	1,411	483	344	38,695	31,521	61,301	647	...	...	...	647	61,722	9-97	15-10	10-57	20-73	
		Panchkura ...	822	5	5	423	1,966	5,276	5,276	12-08	15-31	8-78	18-18	
	Burdwan Hooghly.	Tidal Reach, Ranges I and II	9-57	14-33	16-29	22-78	
		Total Midnapore Canal	40,149	33,506	66,567	647	647	67,314	
		Total of the corresponding period of last year.	...	...	...	...	...	50,795	4,332	...	...	4,332	55,127	...	...	...	...	...
		Eden Canal ...	1,400	252	192	1,363	...	9,667	29	29	5	...	121	9,788	10-08	18-61	26-25	30-31		
		Total of the corresponding period of last year	...	...	...	...	...	14,554	...	1	...	...	1	14,555	...	...	...	...

[illegible]

* "Provisional lease."
† "Covering lease."

† "Covering lease."

Calcutta,
The 26th July 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volumes of traffic and the tollage on canals in Bengal classed as Major Works for the month of June 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.			RAFTS.			WEIGHT OF CARGO.			RAFTS.		
	During the month.	To end of the month.	C. ft.	During the month.	To end of the month.	Tons.	During the month.	To end of the month.	C. ft.	During the month.	To end of the month.	Tons.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Orissa Canals.</i>												
Taldanda Canal System ...	5,248	9,547	21,336	43,780	3,015	5,671	6,544	6,757	29,824	31,017	2,784	2,841
Kendrapara ditto ...	853	11,966	1,517	75,176	6.0	6,124	753	10,113	114	46,918	608	8,138
High Level, Range {	486	1,800	48	9,884	266	1,136	523	1,874	...	14,323	278	1,241
III	77	650	54	13,474	18	186	79	436	250	20,438	22	169
Jajpur Canal	11	130	833	2,983	6	47	3	89	5,160	10,218	13	62
...	173	332	...	12,375	47	87	12	96	...	3,551	138	172
Total Orissa Canals	6,848	24,425	23,788	157,676	3,982	13,251	8,419	19,573	35,348	126,465	3,843	12,623
Midnapore Canal	8,362	24,598	1,150	6,184	4,222	12,181	7,563	23,951	...	6,482	3,462	10,857
Hijili Tidal Canal	7,990	27,357	265	2,273	5,600	18,876	9,267	31,970	245	2,300	6,572	23,108
<i>Sone Canals.</i>												
Patna Canal System ...	994	2,730	74,012	430,142	1,115	3,526	642	3,413	24,758	447,075	768	4,337
Arrah ditto ...	47	315	144,758	547,890	335	1,338	164	376	96,399	526,709	520	1,898
Buxar ditto ...	202	681	23,325	205,650	380	887	571	1,289	24,225	305,625	413	1,373
Total Sone Canals ...	1,243	3,726	242,095	1,183,682	1,6.0	5,751	1,377	5,108	145,382	1,279,409	1,701	7,608
GRAND TOTAL ...	24,443	80,106	267,298	1,349,815	15,434	50,059	26,242	80,581	180,975	1,414,656	15,578	54,196

CALCUTTA.

26th July 1910.

W. J. KERR,

Under-Secy. to the Govt. of Bengal.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 26th July 1910.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of June 1910, as compared with the corresponding month of the previous year.

CANALS.	1910-11.						1909-10.					
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.		WEIGHT OF CARGO.		RAFTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Calcutta and Eastern Canals	26,885	75,575	5,210	11,096	15,830	46,704	23,840	23,840	3,557	13,097	18,319	60,056
Tolly's Nala ...	21,055	56,373	1,793	2,873	6,664	19,155	18,602	7,343	830	2,375	6,014	18,521
Madaripur Bhil Route ...	3,190	8,452	2,806	5,159	1,703	4,472	2,754	6,467	55	560	1,280	3,161
Total ...	51,130	140,400	9,809	19,128	24,197	70,331	50,202	158,570	4,442	16,032	25,613	81,738
Orissa Coast Canal ...	3,974	13,422	1,595	8,720	1,550	4,541	4,313	14,673	525	15,420	1,422	4,769
Nadia Rivers ...	5,915	15,174	6,742	9,582	1,156	4,526	7,072	17,011	32,457	32,688	1,299	4,971
Grand Total ...	61,019	168,996	18,146	37,430	26,903	79,398	61,587	190,584	37,124	64,140	28,334	91,478

W. J. KERR,
Under-Secy to the Govt. of Bengal.

CALCUTTA,
The 26th July 1910.

Results of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd July 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	°	Inch.	°	%			Inches	
July	17th	No instrument.	29.684	87.1	94.7	14.6	80.1	80.7	.965	78.2	77	Variable and S by W.	67	0.03	Partially cloudy, o, d.
"	18th		.616	82.4	87.6	9.8	77.8	79.0	.948	77.6	87	SW by S and SW by W.	116	0.34	Ditto. o, p, d, t.
"	19th		.598	84.0	90.7	12.7	78.0	77.9	.926	76.9	90	S; NW by N and SW by S.	67	0.80	Cloudy, o, p, d, t, <.
"	20th		.645	82.8	89.2	12.1	77.1	77.8	.960	78.0	91	Variable and N	93	1.66	Chiefly cloudy, o, p, d, t.
"	21st		.695	78.4	81.5	5.0	77.2	.922	76.8	96	77		58	0.08	Ditto. o, g, d.
"	22nd		.750	81.6	87.6	16.0	76.3	78.6	.941	77.4	86	Variable and WSW	73	1.14	Partly cloudy, o, p, d.
"	23rd		.715	83.0	83.5	0.5	78.0	78.0	.949	77.0	83	Variable and S and S by E.	155	1.44	Ditto, o, p, d.

The mean pressure of the seven days	...	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.665
The total number of hours of bright sunshine	...	...	...	...	Hours
The maximum possible number of hours of sunshine	...	...	...	...	P
The mean temperature of the seven days	...	...	...	...	82.8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.4
The extreme variation of temperature	...	...	...	...	18.7
The maximum temperature	...	...	...	...	94.7
The highest velocity of the wind in one hour	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	11
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	87
The total fall of rain from 17th to 23rd July 1910	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	5.49
The total fall from 1st January to 23rd July 1910	...	...	...	...	2.83
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	22.86
The mean pressure, temperature, etc., are deduced from eye observations.	...	...	...	...	30.62

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beakley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; g, gloomy; <, lightning.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 25th July 1910.

C. W. PEAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the first 9 days of July 1910 on 2,892.35 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	836,158	6,81,828 0 0	81,89,464 0	12,90,861 0 0	67,424 0 0	20,40,113 0 0	196,581	229,301	425,882
Or per mile of railway ...	...	237 7 0	...	563 1 10	29 6 7	699 15 5	...	...	...
For previous weeks of half-year ...	...	...	...	...	...	...	...	...	...
Total from 1st July ...	836,158	6,81,828 0 0	81,89,464 0	12,90,861 0 0	67,424 0 0	20,40,113 0 0	196,581	229,301	425,882
COMPARISON.									
Total for corresponding period of previous year ...	718,036	5,78,366 0 0	80,78,601 0	13,45,881 0 0	52,518 0 0	19,71,765 0 0	206,364	233,834	440,198
Per mile of railway corresponding period of previous year ...	...	250 1 5	...	537 0 8	22 14 6	580 0 7	...	...	...
Total from 1st July of previous year ...	718,036	5,78,366 0 0	80,78,601 0	13,45,881 0 0	52,518 0 0	19,71,765 0 0	206,364	233,834	440,198

(a) Increase is due to ... (b) Decrease is due to ...

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rs.
2,892.35	For the first 9 days of July ...	836,158	6,81,828	81,89,464	12,90,861	67,424	20,40,113	699	425,882	4

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

2,292.65	For the first 10 days of July ...	No. of passengers. 797,818	Rs. 6,37,073	Mds. 8,976,223	Rs. 14,25,423	Rs. 56,354	Rs. 21,90,840	Rs. 689	No. 447,998	Rs.
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TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the first 9 days of July 1910, on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the period ...	38,183	8,918 0 0	38,620 0	871 0 0	16 0 0	9,805 0 0	1,738	979
Or per mile of railway ...	...	401 8 6	...	39 3 6	0 11 6	441 7 6	...	...
For previous weeks of half-year ...	...	...	...	...	...	...	...	...
Total from 1st July ...	38,183	8,918 0 0	38,620 0	871 0 0	16 0 0	9,805 0 0	1,738	979
COMPARISON.								
Total for corresponding period of previous year ...	35,732	8,919 0 0	18,799 0	671 0 0	16 0 0	9,606 0 0	1,732	968
Per mile of railway corresponding period of previous year ...	...	401 9 3	...	30 3 8	0 11 6	432 8 2	...	...
Total from 1st July of previous year ...	35,732	8,919 0 0	18,799 0	671 0 0	16 0 0	9,606 0 0	1,732	968

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-21	First 9 days of July ...	38,183	8,918	28,620	671	16	9,605	309	2,717	8 9 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-21	First 10 days of July ...	38,703	9,910	21,999	745	18	10,673	336	2,156	4 18 9

Approximate Return of Traffic for the first 9 days July 1910, on 162.38 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
Total traffic for the period ...	52,158	Rs. A. P. 38,736 0 0	Mds. S. 224,025 0	Rs. A. P. 16,594 0 0	Rs. A. P. 185 0 0	Rs. A. P. 55,515 0 0	11,845	6,006	17,852
Or per mile of railway ...	.....	238 9 4	.....	102 3 3	1 2 3	341 14 10	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total from 1st July ...	52,158	38,736 0 0	224,025 0	16,594 0 0	185 0 0	55,515 0 0	11,845	6,006	17,852
COMPARISON.									
Total for corresponding period of previous year.	37,631	30,157 0 0	195,374 0	14,696 0 0	183 0 0	45,036 0 0	13,337	4,128	17,365
Per mile of railway corresponding period of previous year.	.....	185 11 10	.....	90 8 3	1 3 1	277 6 2	.....	.....	.....
Total from 1st July of previous year.	37,631	30,157 0 0	195,374 0	14,696 0 0	183 0 0	45,036 0 0	13,337	4,128	17,365

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week	No.	Rate. Rs. A. P.
162.38	For first 9 days of July ...	52,158	38,736	224,025	16,594	185	55,515	283	17,852	8 1 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concl.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week	No.	Rate. Rs. A. P.
162.38	For first 10 days of July..	41,812	33,608	217,082	16,329	203	50,040	216	10,294	2 9 6

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the first 9 days of July 1910 on 787 miles open for all descriptions of traffic, and an additional three miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated)	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the 9 days ...	96,000	Rs. 60,000 0 0	Mds. 337,000 0	Rs. 65,000 0 0	Rs. 2,500 0 0	Rs. 1,27,500 0 0	18,719	25,442	43,511
Or per mile of railway ...	121.98	76.24	426.88	82.28	3.18	161.68	23.96	32.31	55.55
For previous weeks of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 9 days ...	96,000	60,000 0 0	337,000 0	65,000 0 0	2,500 0 0	1,27,500 0 0	18,069	25,442	43,511
COMPARISON.									
Total for corresponding 9 days of previous year ...	70,573	40,765 0 0	336,336 0	58,440 0 0	4,858 0 0	1,04,063 0 0	17,612	28,052	45,664
Per mile of railway corresponding week of previous year ...	91.89	53.08	501.73	75.80	6.30	135.18	22.93	36.38	59.55
Total to corresponding date of previous year ...	70,573	40,765 0 0	336,336 0	58,440 0 0	4,858 0 0	1,04,063 0 0	17,612	28,052	45,664

APPROXIMATE STATEMENT OF RECEIPTS ASSAM-BENGAL RAILWAY.

RECEIPTS FOR FIRST 9 DAYS OF JULY 1910.			RECEIPTS FOR FIRST 9 DAYS OF JULY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 9TH JULY 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 9TH JULY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
790	Rs. 1,27,500	Rs. 161.68	771	Rs. 1,04,063	Rs. 135.18	790	Rs. 13,66,834	...	771	Rs. 12,45,028	...	1,16,796	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for first 9 days of July 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boats.	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period (9 days) on 1,893 miles open ...	549,870	Rs. (a) 1,97,150	Mds. 1,047,800	Rs. (b) 1,31,890	Rs. (c) 26,180	Rs. 3,55,310	70,328	(d) 53,103	125,43
Or per mile of railway ...	290.48	104.15	553.87	69.67	13.92	187.64	.....	.....	.....
For previous 14 weeks of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for the 14 weeks ...	549,870	1,97,150	1,047,800	1,31,890	26,180	3,55,310	70,328	53,103	125,43
COMPARISON.									
Total for corresponding period (10 days) of previous year on 1,878 miles open ...	499,030	1,81,070	1,433,630	1,76,200	34,100	3,91,370	84,599	(e) 57,383	141,98
Per mile of corresponding period of previous year ...	268.86	96.83	766.89	94.32	18.24	209.29	.....	.....	.....
Total to corresponding date of previous year ...	499,030	1,81,070	1,433,630	1,76,200	34,100	3,91,370	84,599	57,383	141,98
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.80		2.39	21	2.83			
Ditto for corresponding week of previous year ...		2.14		3.07	21	2.78			

- (a) Increase due to favourable marriage season.
- (b) Increase chiefly under local and foreign inwards.
- (c) Decrease chiefly under steam boats.
- (d) Includes 8,890 miles of ballast trains.
- (e) Includes 9,719 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the first 9 days of July 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days	873,070	2,66,070 0 0	1,933,490 0	2,09,340 0 0	37,640 0 0	5,13,050 0 0	105,100	(a) 57,533	162,633
Or per mile of railway per week	(a) 448	(a) 177 0 0	1,334 0	139 0 0	(a) 13 0 0	(a) 333 0 0	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 1 week	873,070	2,66,070 0 0	1,933,490 0	2,09,340 0 0	37,640 0 0	5,13,050 0 0	105,100	57,533	162,633
COMPARISON.									
Total for corresponding 9 days of previous year	581,670	2,21,130 0 0	2,423,533 0	2,96,919 0 0	41,895 0 0	5,59,944 0 0	98,028	68,967	166,995
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 432	(b) 164 0 0	1,622 0	198 0 0	15 0 0	363 0 0	...	...	...
Total to corresponding period of previous year	581,670	2,21,130 0 0	2,423,533 0	2,96,919 0 0	41,895 0 0	5,59,944 0 0	98,028	68,967	166,995

(a) Excluding 4 miles open for goods traffic.
 (b) Excluding 152 miles open for goods traffic.
 (c) Excluding steamer earnings, Rs. 18,500.

There was a large increase in paddy and rice traffic in the previous year.

Approximate Return of Traffic and Mileage for the first 9 days of July 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days	73,910	16,480 0 0	42,570 0	2,974 0 0	230 0 0	19,670 0 0	7,447	(a) 1,379	8,826
Or per mile of railway per week	859	192 0 0	495 0	34 0 0	5 0 0	129 0 0	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 1 week	73,910	16,480 0 0	42,570 0	2,974 0 0	230 0 0	19,670 0 0	7,447	1,379	8,826
COMPARISON.									
Total for corresponding 9 days of previous year	56,340	14,913 0 0	34,636 0	4,302 0 0	198 0 0	19,413 0 0	7,461	1,395	8,856
Per mile of railway per week for corresponding week of previous year	655	174 0 0	984 0	60 0 0	2 0 0	226 0 0	...	...	...
Total to corresponding period of previous year	56,340	14,913 0 0	34,636 0	4,302 0 0	198 0 0	19,413 0 0	7,461	1,395	8,856

(a) Includes ballast train-miles 600.

OOOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the first 9 days of July 1910 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days	4,810	1,650 0 0	19,360 0	1,450 0 0	20 0 0	3,120 0 0	666	(a) 1,316	2,482
Or per mile of railway per week	143	49 0 0	573 0	43 0 0	1 0 0	93 0 0	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 1 week	4,810	1,650 0 0	19,360 0	1,450 0 0	20 0 0	3,120 0 0	666	1,316	2,482
COMPARISON.									
Total for corresponding 9 days of previous year	4,176	1,530 0 0	25,965 0	2,259 0 0	36 0 0	3,325 0 0	666	2,304	2,970
Per mile of railway per week for corresponding week of previous year	124	46 0 0	773 0	67 0 0	1 0 0	114 0 0	...	...	...
Total to corresponding period of previous year	4,176	1,530 0 0	25,965 0	2,259 0 0	36 0 0	3,325 0 0	666	2,304	2,970

(a) Includes ballast train miles 630.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the first 9 days of July 1910, on 55 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for 9 days ...	13,500	Rs. A. P. 3,889 0 0	Mds. S. 19,010 0	Rs. A. P. 1,080 0 0	Rs. A. P. 20 0 0	Rs. A. P. 4,989 0 0	1,980	(a) 192	2.1
Or per mile of railway per week	246	71 0 0	346 0	20 0 0	.....	91 0 0	.....	.....	.....
For previous week of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	13,500	3,889 0 0	19,010 0	1,080 0 0	20 0 0	4,989 0 0	1,980	192	2.1
COMPARISON.									
Total for corresponding 9 days of previous year ...	13,525	4,689 0 0	35,217 0	1,710 0 0	18 0 0	6,417 0 0	2,970	414	3.3
Per mile of railway per week for corresponding week of previous year ...	288	87 0 0	652 0	32 0 0	.....	119 0 0	.....	.....	.....
Total to corresponding period of previous year ...	13,525	4,689 0 0	35,217 0	1,710 0 0	18 0 0	6,417 0 0	2,970	414	3.3

(a) Ballast train-miles, nil.

DARJEELING RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.		Rs.	A.	P.
Approximate earnings for the week ending 16th July 1910	...	9,285	0	0	{ Goods	11,326	0	0
	...	67	0	0	{ Other earnings	67	0	0
Audited earnings for the corresponding period of 1909	...	6,724	0	0	{ Coaching	6,724	0	0
	...	10,028	0	0	{ Goods	10,028	0	0
	...	72	0	0	{ Other earnings	72	0	0
	Increase	...	3,854	0	0			
Receipts per mile for the week ending 16th July 1910	...	...	405	7	3			
Ditto for the corresponding period of 1909	...	...	329	14	1			
	Increase	...	76	9	2			
Receipts from the 1st July to 16th July 1910	...	...	40,756	0	0			
Ditto for the corresponding period of 1909	...	...	36,826	0	0			
	Increase	...	3,930	0	0			



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, AUGUST 3, 1910.

OFFICIAL PAPERS

[Non-Subscribers to the GAZETTE may obtain the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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No. 1809 Marine.

Government of Bengal

MARINE DEPARTMENT.

Dated Calcutta, the 23rd July 1910.

RESOLUTION.

Annual Report on the Working of the Shipping Offices at Calcutta and at the Ports of Orissa for the year 1909-10.

READ—

Letter from the Commissioner of the Orissa Division, No. 2480., dated the 2nd May 1910.

Letter from the Shipping Master, Calcutta, No. S. 375, dated the 23rd May 1910.

- The receipts of the Calcutta Shipping Office during the year 1909-10 amounted to Rs. 88,759, against Rs. 85,005 in the previous year. This shows an increase of Rs. 3,754, which is attributable to larger receipts on account of shipping and overtime

Financial result.

fees, sale of discharge certificates and recoveries from Masters of vessels on account of fines and forfeitures.

The expenditure was Rs. 51,932 as compared with Rs. 45,280 in the previous year. This increase is chiefly due to the creation of the post of Senior Deputy Shipping Master and Deputy Port Officer.

Four Trust Funds are administered by the Shipping Master, Calcutta.

Administration of Trust Funds. The receipts of the funds during the year amounted to Rs. 58,800. This, together with the opening balance of Rs. 14,929, brought the total transactions to Rs. 73,729. The disbursements amounted to Rs. 56,625, leaving a balance of Rs. 15,544, a sum of Rs. 1,560 having lapsed to the State.

The statement below shows the number of seamen shipped and discharged under European and Indian articles at the Shipping Offices, Calcutta and Kiddorpore, during the year 1909-10 as compared with the year 1908-09:—

		<i>Shipped.</i>		Increase.	Decrease.
		1908-09	1909-10.		
European articles	...	...	653	...	43
Indian	...	...	10,658	1,314	...
<i>Discharged.</i>					
European articles	...	804	636	...	168
Indian	...	34,941	35,919	978	...

The decrease of shipments and discharges under European articles was due to a smaller demand for seamen on these articles which may be mainly attributed to a reduction in the number of Chinese seamen discharged during the year.

The shipments and discharges under Indian articles increased, owing to a larger number of vessels engaging and discharging native seamen.

Seamen shipped by Foreign Consuls. The number of seamen shipped and discharged during the year by Foreign Consuls was, respectively, 84 and 90.

Repatriation of seamen. During the year 1909-10, 84 seamen were repatriated under the Distressed Seamen's Regulations, against 85 in the previous year. The owners of vessels are liable for the expenses, incurred under section 34 of the Merchant Shipping Act, 1906, for this purpose.

Seamen's money-orders. The sum remitted by European seamen to their relatives was Rs. 12,615 in the year 1909-10, against Rs. 20,955 in the preceding year.

Complaints.

No complaints of importance were recorded during the year under review.

Seamen shipped and discharged at Orissa Ports.

No seaman was shipped or discharged during the year at False Point.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Secretary.

WEATHER AND CROP REPORT.

For the week ending the 1st August 1910.

No.	Name of district.	Rainfall at Nadai station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 5·43	10½	10½	Rainfall sufficient. Transplantation of <i>aman</i> paddy going on rapidly. Condition of standing crops good. Prospects of jute fair. No cattle-disease. Stocks of food-grains, fodder and water sufficient.
2	BIRBHUM ...	3·26	12	12	Rainfall at Rampurhat 9·13 inches. Weather hot and cloudy. More rain wanted for transplantation on high lands. Transplantation continuing. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	2·34	11½		Rainfall at Vishnupur 2·15 inches. Weather hot and cloudy with occasional showers. More rain urgently wanted. Transplantation retarded in places for want of fodder and water sufficient.
4	MIDNAPORE	3·41	11	11½	Rainfall at Contai 3·71, at Tamluk 7·36 and at Ghatal 4·10 inches. Good rain all over the district has greatly improved the agricultural situation. Transplantation of paddy now going on vigorously and will soon be completed. Prospects of jute and sugarcane good. Cattle-disease reported in thanas Henria, Jharguon, Dantan, and Keshpur. Fodder and water sufficient. Common rice selling at 13½ seers a rupee at Contai and at 11 seers at Tamluk and Ghatal.
5	HOOGHLY ...	1·74	10	10	Weather hot. More rain urgently wanted. Price of food-grains stationary. Stocks of food-grains sufficient. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. No likelihood of scarcity. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	4·83	11	11	The recent rainfall beneficial to standing crops. More rain wanted for transplantation of paddy on high lands. Prospects of <i>aus</i> paddy and jute fair; that of sugarcane good. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	3·23	11	11	Rainfall general and sufficient. Transplantation of <i>aman</i> paddy in progress. Jute and <i>aus</i> crops improving. Cattle-disease still reported from Kakdwip and recently appeared in Mathurapur. Common rice selling at 13 seers a rupee at Diamond Harbour, at 11 seers at Barasat and at 10 seers at Barrackpore. Report from Basirhat not received.
8	NADIA ...	4·35	11	11½	Rainfall at Kushtia 9·70, at Meherpur 3·04, at Ranaghat 1·94 and at Chuadanga 1·20 inches. Prospects of standing crops good. Transplantation of winter rice in progress in the Meherpur and Ranaghat subdivisions. Damage to jute plants by insects reported from thanas Gangani, Alamdanga and Damurhuda. Prices of staple food-grains stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		(Character of the weather, and state and prospects of the crops, etc.)
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 4.56	12 $\frac{3}{4}$	13 $\frac{9}{16}$	Weather cloudy and sultry. Rainfall at Lalbagh 6.61, at Kandi 3.65 and at Jangipur 8.46 inches. Transplantation of winter paddy going on briskly. Condition of sugarcane, <i>aus</i> paddy and jute good. Rinderpest reported from Gokarna police-station.
10	JESSORE	3.20	11 $\frac{1}{2}$	11 $\frac{7}{8}$	Rainfall at Jhenida 5.21, at Magura 5.30, at Narail 5.76 and at Bongaon 6.26 inches. Weather seasonable. Rainfall general. Standing crops benefited by the rainfall. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from the Narail subdivision. Condition of agricultural stock good.
11	KHULNA	2.43		10	Rainfall at Bagerhat 6.54 and at Satkhira 4.14 inches. Weather seasonable. Transplantation of winter rice continuing. More rain urgently wanted. Prospects of jute and other standing crops fair.
12	PATNA	8.87	12 $\frac{1}{2}$ 17 $\frac{1}{2}$	16 $\frac{1}{2}$	Weather cloudy. Transplantation of paddy in progress. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from Maner and Naubatpur thanas.
13	GAYA	2.70	12 $\frac{1}{2}$ 16 $\frac{1}{2}$	12 $\frac{1}{2}$	Weather seasonable. Sugarcane and <i>bhadoi</i> crops doing well. Transplantation of paddy going on, but more rain badly wanted in places. Fodder and water for cattle sufficient. Cattle-disease reported from Jahanabad.
14	SHAHABAD	1.42	12 16	11 16 $\frac{1}{2}$	Rainfall at Buxar 1.33, at Bhabhua 2.67, and at Sasaram 1.79 inches. <i>Bhadoi</i> crops and sugarcane much benefited by the rainfall. More rain wanted for transplantation of paddy. Prices of food-grains falling slightly. Food-stocks, fodder and water sufficient. Condition of agricultural stock good.
15	SARAN	0.93	12 18 $\frac{1}{2}$	11 $\frac{1}{2}$ 18	Rainfall at Gopalganj 5.47 and at Siwan 3.02 inches. Weather hot. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on. Prices of staple food-crops slightly fallen. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
16	CHAMPARAN	6.28	11 $\frac{1}{2}$ 17 $\frac{1}{2}$	12 19	Rainfall at Bettiah 6.53 inches. Transplantation of paddy stopped on low lands owing to floods. <i>Bhadoi</i> crops damaged to some extent. Condition of agricultural stock good. Jute partially damaged by floods, which are now subsiding. Cattle-disease in Shikarpur and Bettiah. Fodder and water sufficient, but the grazing grounds over-flooded in places.
17	MUZAFFARPUR	2.82	11 $\frac{1}{2}$ 17	12 18	Weather seasonable. Rainfall at Hajipur 1.74 inches. <i>Bhadoi</i> crop and standing paddy destroyed by high floods throughout the Sitamarhi and the Sadar subdivisions. Transplantation of paddy and <i>marua</i> continuing in the Hajipur subdivision. Fodder, water and food-stocks sufficient. Cattle-disease reported from Lalganj, Hajipur and Mahua thanas. Common rice and maize selling at 11 $\frac{1}{2}$ and 17 seers a rupee respectively at Hajipur. Reports from Sitamarhi not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Madarstation.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	..	...	123 194	Report not received.
19	MONGHYR ..	3.65	123	124	Weather seasonable. Rains doing much good to the standing crops. The transplantation of paddy begun in almost all parts of the district. Prospects of the crop good. Sugarcane growing well. Prices of food-grains stationary except that of coarse rice, which have slightly risen. Cattle-disease reported from Begusarai and Jamui subdivisions as well as from Khagaria, Monghyr, Kharagpur, Surajgarha, Jamalpur, Gogri and Lakhisarai thanas. Fodder and water sufficient.
20	BHAGALPUR ..	2.70	113 174	124	Weather. Transplantation of <i>aghani</i> paddy going on. <i>Marua</i> crops especially those in ear, damaged owing to floods in the Supaul subdivision. Stocks of food-grains and fodder and water sufficient. Condition of jute crops good. Cattle-disease reported from Supaul, Dagmara, Amerpur, Katwali and Madhipura.
21	PURNEA ...	4.92	12	13	Rainfall at Kishanganj 7.00 and at Araria 12.04 inches. Weather hot and cloudy. Excessive rain and floods have done some damage to <i>bhadai</i> and jute crops. Transplantation of <i>aghani</i> seedlings on low lands retarded in many places. Prospects of jute now becoming poor. Harvesting of jute and <i>bhadai</i> paddy going on in places. Fodder and water sufficient. Cattle-disease reported from Forbesganj and Rani-ganj thanas. Common rice selling at 14 seers per rupee at Araria and at 12 seers a rupee at Kishan-ganj.
22	DARJEELING ...	17.48	9 10	94 10	Weather seasonable. Hills—Maize, potato ripening and being taken out in some places. <i>Bhadai dhan</i> , <i>bara</i> and <i>chota marua</i> , <i>haimanti dhan</i> growing. Terai—Transplantation of winter rice going. Prospects of <i>bhadai</i> crops and sugarcane fair; those of jute poor. Prices stationary.
23	SOUTHAL PAR- GANAS.	5.41	13 19	14 20	Rainfall at Deoghur 5.34, at Godda 3.91, at Jamtara 5.33, at Pakour 5.56 and at Rajmahal 1.75 inches. Weather hot and cloudy. Prospects of maize and sugarcane favourable. Transplantation of paddy going on in full swing. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Jute slightly damaged by insects at Pakaur and prospects favourable at Raj-mahal. Cattle-disease reported from Pakaur. Fodder and water sufficient.
24	OUTTAUGH ...	3.34	114	114	<i>Saradh</i> paddy being transplanted. <i>Beali</i> paddy, jute, <i>arhar</i> and sugarcane growing. Weather favourable to jute crop. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Radar station	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week	
1	2	3	4	5	6
25	BALASORE ...	Inches 4.50	13	13	Rainfall 1.80 inches at Bhadrak. Weather seasonable. Puddling and transplanting commenced. Vegetables, jute, <i>til</i> and <i>bhadoi</i> crops doing well. <i>Ashu</i> paddy in ear. Cattle-disease reported from Bhadrak. Fodder and water available. Common rice selling at 13 seers a rupee at Bhadrak.
26	ANGUL ...	1.68	16½	16½	Rainfall at Phulbani 3.17 inches. Weather seasonable. Puddling and transplantation of paddy progressing. Cattle disease reported. Common rice selling at 10½ seers a rupee at Khondmals.
27	PURI ...	4.41	12¾	12¾	Rainfall at Khurda 1.19 inches. Transplantation and weeding of paddy continuing. Sugarcane thriving well. Cattle-disease reported from Bolgar, Khurda, Bhubaneswar and Kakatpur. Fodder and water sufficient. Common rice selling at 14¾ seers per rupee at Khurda.
28	SANBALPUR ...	2.32	13½	10	Rainfall at Bargarh 1.99 inches. Rainfall insufficient and a heavy shower of rain badly wanted. Transplantation and reploughing in progress where sufficient rain has fallen. Weeding operations commenced. Sowing of <i>urid</i> continuing. Sugarcane being tied. Condition of standing crops and paddy fair and that of sugarcane good. Stocks of food-grains, fodder and water sufficient. Rinderpest and pleuro pneumonia reported. Cheapest rice selling at Bargarh at 15½ seers per rupee.
29	HAZARINAGH...	3.32	10 26	10 16	Rainfall at Giridih 6.25 inches. Weather seasonable. Prospects of <i>bhadoi</i> crops good. Weeding of maize and <i>marua</i> going on. Transplantation of winter rice continuing. Fodder and water sufficient.
30	RANCHI ...	4.39	11	11	Weather seasonable and cloudy. Ploughing continuing. Paddy and other crops being sown. Transplantation of winter paddy and <i>marua</i> in progress. State of standing crops good. No cattle-disease reported. Fodder and water sufficient.
31	PALAMAU ...	0.57	11	11	Weather hot and sunny. <i>Bhadoi</i> crops doing well. More rain required for transplantation of <i>makai</i> and paddy. No cattle-disease. Fodder and water sufficient.
32	MANIKPUR ...	3.59	12	13	Rainfall at Dhanbaid 2.57 inches. Weather seasonable. State of standing crops good. Transplantation of winter rice being retarded for want of rain. Sowing of <i>til</i> finished. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains showing a tendency to rise. Common rice selling at 11 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHPUR ...	2.23	12	12	Weather seasonable. Transplantation of paddy going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 10 and 12 seers per rupee at Seraikella and Kharsawan respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per munda.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. 11.73	10½	11½	Weather rainy and cloudy. Transplantation of <i>haimantic</i> seedlings and harvesting of <i>bitri</i> paddy still continuing. Condition of jute fair. Prices of staple-food-grains risen a little owing to heavy rain. No apprehension of scarcity or famine. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State. Rainfall in inch.</p> <p>Athgarh ... 0.41</p> <p>Athmallik ... 3.31</p> <p>Bamra ... 3.08</p> <p>Baramba ... 1.16</p> <p>Baud ... 3.34</p> <p>Bonai ... 2.52</p> <p>Daspalla ... 1.43</p> <p>Dhenkanal ... 1.94</p> <p>Gangpur ... 3.26</p> <p>Hirakud ... 1.34</p> <p>Kalahandi ... 0.72</p> <p>Keonjhar ... 1.68</p> <p>Mayurbhanj ... 3.05</p> <p>Narsinghpur ... 2.13</p> <p>Nayagarh ... 0.74</p> <p>Nilgiri ... 0.97</p> <p>Pal Lahara ... 2.11</p> <p>Patna ... 3.33</p> <p>Rairakhol ... 1.97</p> <p>Ranpur ... 1.24</p> <p>Sonpur ... 2.15</p> <p>Talcher ... 1.41</p> <p>Tigiria ... No rain.</p> <p>Rainfall of the week very beneficial. Transplantation and <i>bihura</i> operations in progress, but more rain needed in Baramba, Bonai, Dhenkanal, Gangpur, Kalahandi and Keonjhar for <i>bihura</i> operations. State of standing crops good. Sugarcane in good condition. Fodder and water sufficient. During the week price of rice fallen in three States, and stationary in the remaining States. Price of common rice varying from 11 seers in Tigiria and 11½ seers in Athmallik to 20 seers in Pal Lahara and Talcher and 22 seers in Baramba.</p>

* The report is for the week ending the 23rd July 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province, the fall being heavy in Burdwan, Patna, Champaran, Purnea, Darjeeling, the Sonthal Parganas, Cooch Behar and in parts of Hazaribagh, Saran, Birbhum, Midnapore and the districts of the Presidency Division, light in Hooghly and Palamau and moderate in the rest of the Province. Transplantation of winter rice is going on, but more rain is wanted for the purpose in parts of Birbhum, Bankura, Hooghly, Howrah, Khulna, Gaya, Shahabad, Sambalpur, Palamau and Manbhum. Transplantation is reported to be retarded for want of sufficient moisture in Bankura and Manbhum, while it has temporarily stopped on low lands for excessive rain and floods in Champaran, Bhagalpur and Purnea. Damage has been done to jute by insect-pest in Nadia and the Sonthal Parganas and to *bhadoi* crops by floods in Champaran, Muzaffarpur, Bhagalpur and Purnea. The price of common rice has risen in Midnapore, Nadia, Murshidabad, Jessore, Champaran, Muzaffarpur, Monghyr, Bhagalpur, Purnea, Darjeeling, the Sonthal Parganas, Sambalpur, Manbhum and Cooch Behar and has fallen in Shahabad and Saran. Cattle-disease is reported from Midnapore, the 24 Parganas, Murshidabad, Jessore, Patna, Gaya, Champaran, Muzaffarpur, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Balasore, Angul, Puri and Sambalpur. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 2nd August 1910.

N. N. SIRCAR,
for Offg. Director of Agriculture, Bengal, on tour.

No

Imports of Principal Articles into the Calcutta Trade Black

Where Imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Indigo
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total			
	Rice	Paddy*	Total (in rice)								
BENGAL											
Bardwan	101,401	72,861	146,752	242	9	6,827	20	154,035	13,888,078	15	.....
Birbhum	179,025	.....	179,025	.....	.....	756	.....	179,848	.....	29	.....
Bankura	788	.....	788	.....	.....	.....	.....	788	.....	587	.....
Midnapore	358,380	3,869	355,798	130	30	4,338	8	363,304	.....	1,664	.....
Hoochly	116,086	22,064	130,201	36	38	9,787	55	140,167	44,704	1,840	.....
24 Parganas	510,005	89,325	572,433	2	2	9,377	117	581,929	36,569	5,378	.....
Nadia	5,707	348	6,021	42,543	590	504,404	8,200	562,007	.....	3,652	.....
Murshidabad	96,713	.....	96,713	11,091	1,110	70,493	4,955	185,052	.....	285	.....
Jessore	1,114	227	1,258	26	.....	99,907	1,529	72,778	.....	1,469	.....
Khulna	7,649	14,751	16,898	1,528	.....	19,665	507	33,454	.....	36	.....
Total Bengal	1,878,478	203,740	1,505,815	65,536	2,761	.....	15,460	2,270,412	13,958,644	14,485	.....
BIHAR											
Patna	41	.....	41	8,276	2	80,470	8,476	103,235	.....	501	.....
Gaya	59	.....	59	8,422	.....	33,799	708	40,077	.....	118	.....
Shahabad	11	.....	11	2,866	.....	28,881	.....	31,788	.....	.....	.....
Baran	.....	.....	.....	.....	.....	553	.....	553	.....	93	.....
Champaran	.....	.....	.....	.....	.....	814	6,338	7,319	.....	874	.....
Muzaffarpur	821	.....	821	.....	.....	78,091	156	9,200	.....	91	11
Darbhanga	.....	400	2,000	.....	.....	980	.....	1,248	.....	.....	.....
Bhaghyr	.....	.....	.....	.....	.....	64,181	.....	85,601	.....	609	.....
Shahapur	32	.....	32	.....	.....	38,092	.....	86,855	.....	69	.....
Purnea	886	.....	886	.....	.....	70	.....	1,741	.....	111	.....
South Parganas	51	394	260	46,057	.....	39,100	2,912	89,329	2,200	35	.....
Darjeeling	.....	.....	.....	.....	.....	.....	24	24	.....	.....	.....
Donch Behar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bihar	1,900	743	2,364	114,846	837	299,331	38,092	435,070	2,200	2,501	11
ORISSA											
Cuttack	520	.....	520	.....	.....	807	.....	1,327	.....	96	.....
Balasore	129,696	1,454	130,475	.....	38	888	.....	131,401	.....	319	.....
Puri	19,014	.....	19,014	.....	.....	.....	.....	19,014	.....	.....	.....
Sambalpur	4,876	.....	4,876	.....	.....	.....	.....	4,876	.....	75	.....
Mourbhaj State	576	.....	576	.....	.....	.....	.....	576	.....	.....	.....
Total Orissa	154,552	1,454	155,461	.....	38	1,695	.....	157,194	.....	490	.....
CHOTA NAGPUR											
Hazaribagh	.....	.....	.....	.....	.....	.....	.....	.....	132,394	29	.....
Kanchi	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	.....
Palamanu	39	.....	39	42	.....	.....	.....	.....	14,396,578	34	.....
Manbhum	1,090	.....	1,090	.....	.....	42	247	1,138	.....	348	.....
Singbhum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Chota Nagpur	1,129	.....	1,129	42	.....	42	247	1,480	14,528,972	449	.....
Total of the Provinces under the Lieutenant-Governor of Bengal	1,536,059	205,937	1,664,769	170,424	3,136	991,908	54,789	2,346,036	28,489,816	17,875	11
OTHER PROVINCES AND PLACES											
K B and Assam	231,396	14,879	230,696	24,639	4,009	60,765	5,044	325,053	.....	52,461	.....
Burma	577,030	.....	577,030	.....	.....	6,369	.....	583,399	.....	.....	.....
U P of Agra and Oudh	512	.....	512	1,785,084	5,268	251,001	18,148	2,000,603	.....	6,446	.....
Panjab	183	.....	183	370	2,390	3,710	636	7,195	.....	1,097	.....
Sind and British	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baluchistan	27	.....	27	121,012	4,546	0,585	.....	131,170	.....	40,300	.....
Central Provinces and Berar	118	.....	118	.....	118	12	.....	248	.....	5,489	3
Bombay	258	.....	258	.....	.....	15,198	.....	15,456	.....	5,230	.....
Madras	.....	.....	.....	.....	.....	913	403	1,316	.....	5,937	.....
Rajputana and Central India	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nizam's Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GRAND TOTAL	1910 .. 2,385,583	220,916	2,478,593	2,102,035	15,367	1,339,461	70,030	6,009,476	28,489,816	183,935	14
1909 ..	3,678,646	964,556	4,281,404	3,262,058	13,006	1,410,998	241,479	9,208,629	21,795,202	184,886	25
1908 ..	3,144,036	1,788,928	4,262,116	808,024	14,444	788,762	287,713	6,161,662	24,205,157	115,299	28

* One maund of paddy is
† Including gunny cloth,
‡ Subject to

I

by Rail, Road, River, Canal and Sea (coastwise) in the months of April and May 1910.

JUTE.		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO		Whence imported
Raw	Gunny bagat		Linseed	Rape and mustard		Refined	Un- refined		Unmanu- factured	Manu- factured	
Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
.....	35,255	3,479	1,181	.....	73	.....	.....	1	6	15	Bardwan
.....	3,710	445	2,821	.....	2024	.....	.....	.....	.....	16	Birbhum
.....	315	183	16	.....	.....	.....	.....	.....	.....	424	Bankura
26	48,371	17	1,970	.....	701	.....	.....	.....	11	12	Midnapore
17,929	9,468,798	.....	2,155	1,323	.....	.....	5,496	.....	9,518	661	Hoochly
187,100	15,507,325	189	3,547	810	.....	.....	2,214	.....	2,273	892	24 Parganas
9,751	54,447	.....	88,382	1,138	21	.....	542	.....	3,818	.....	Nadia
5,307	1,960	99	61,469	19	1,264	.....	.....	.....	69	.....	Murshidabad
5,247	2,275	105	1,065	490	.....	.....	.....	.....	2,728	.....	Jessore
7,791	1,575	.....	1,044	10,775	.....	.....	.....	.....	.....	.....	Khulna
285,061	25,146,031	4,522	167,600	1,323	800,878	45	80,828	1	18,521	2,029	Total Bengal
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	BIHAR
1,202	1,190	721	193,218	8,560	.....	.....	41	.....	2,447	7,176	Patna
11	1,225	10,389	110,318	2,815	.....	.....	863	.....	63	2,245	Gaya
.....	695	.....	216,029	.....	.....	.....	.....	.....	.....	.....	Shahabad
.....	.....	2,161	55,093	402	.....	.....	2,405	.....	74	12	Saran
.....	.....	.....	174,338	4,849	.....	81	195	.....	.....	.....	Champanan
.....	.....	.....	250,036	18,381	.....	.....	.....	.....	2,111	.....	Muzaffarpur
.....	.....	.....	250,458	10	.....	.....	.....	.....	11,175	.....	Darbhanga
.....	.....	.....	95,360	30	.....	.....	.....	.....	1,552	1,563	Monkhyr
2,927	455	.....	164,203	101	.....	.....	.....	.....	450	4	Shahjipur
73,862	20,445	.....	10,987	75,375	.....	.....	.....	.....	65,241	5	Patna
169	28	7,352	25,308	42,264	.....	.....	.....	14,188	257	.....	Sonthal Parganas
1,869	24,570	.....	.....	.....	.....	.....	.....	.....	12,000	.....	Darjeeling
47,941	70	.....	108	1,558	.....	.....	.....	.....	.....	14	Cooch Behar
127,972	48,790	20,573	1,548,146	208,251	.....	569	4,026	14,190	95,411	10,965	Total Bihar
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	ORISSA
.....	210	163	.....	8	.....	.....	.....	.....	119	2	Cuttack
29,488	1,825	.....	37	49	.....	.....	.....	.....	202	.....	Balasore
.....	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	105	510	.....	.....	.....	.....	.....	1	.....	.....	Sambalpur
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mourbhani State
29,789	2,175	673	37	55	.....	.....	.....	1	321	2	Total Orissa
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	CHOTA NAGPUR
.....	2,100	1,090	1,601	631	.....	.....	.....	.....	.....	.....	Hazaribagh
.....	280	4,062	.....	.....	.....	.....	.....	452	.....	.....	Banchi
.....	.....	3,462	11,215	7,325	.....	.....	.....	.....	.....	.....	Palamau
.....	2,800	33,038	18	.....	.....	.....	63	.....	.....	.....	Manbhum
.....	14,345	4,130	3,441	.....	.....	.....	.....	.....	.....	.....	Singbhum
.....	.....	191	.....	.....	.....	.....	.....	.....	.....	.....	Ganpur (Tributary State)
.....	19,435	50,573	16,280	7,956	.....	.....	53	453	.....	.....	Total Chota Nagpur
290,521	25,219,421	76,346	1,738,263	218,846	1,631	1,858	84,907	14,644	114,253	12,987	Total of the Provinces under the Lieutenant-Governor of Bengal
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	OTHER PROVINCES AND PLACES
505,819	221,810	4,023	130,579	344,016	221	.....	1,429	38,046	54,743	100	E B and Assam
.....	350	403	.....	.....	.....	1,095	.....	2	1,802	294	Burma
.....	1,190	42,514	897,178	403,690	.....	84	1,947	15	308	101	U P of Agra and Oudh
.....	455	8	.....	23,375	.....	.....	.....	237	4	13	Punjab
.....	.....	.....	.....	.....	.....	6,985	.....	.....	2	137	Sind and British Baluchistan
.....	55	2,832	27,781	2,457	.....	.....	.....	2	26	92	Central Provinces and Berar
.....	385	.....	11	.....	5	.....	.....	87	1,524	4	Humbay
.....	700	.....	.....	233	.....	12,795	228	41	17,629	318	Madras
.....	.....	2,979	8,111	9,708	.....	.....	.....	6	.....	3	Rajputana and Central India
.....	8,540	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nizam's Territory
.....	9,680	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mysore
988,552	25,462,546	129,765	2,804,923	1,192,325	1,857	22,487	88,512	53,079	185,316	14,043	1910
1,411,568	30,030,718	95,841	1,462,851	1,329,675	2,162	68,875	94,405	62,547	146,596	13,250	1905
2,575,720	21,560,284	.....	970,187	996,069	3,773	97,556	102,176	20,674	109,629	8,801	1905 } GRAND TOTAL

equivalent to 25 coars of rice
2 yards = 1 bag
revision

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the months of April and May 1910.

ROUTES	FOOD-GRAINS						Coal and coke	Cotton, raw	Indigo
	Rice	Paddy*	Wheat	Wheat flour	Gram and pulse	Other food-grains			
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	740,986	87,850	12,000	40	193,200	3,094	2,013	2,558	.....
„ river steamer ...	34,382	159	2,1	43	13,862	156	.....	18,579	.....
{ E. I. Railway	350,046	27,323	1,897	.....	.....	60,500	20,091,597	27,192	14
{ E. B. S. Railway (including B. C. Railway)	204,472	81,033	71,904	.....	.....	15,380	610,491	9,941	.....
{ A. B. Railway	.....	.....	.....	.....	.....	.....	.....	147	.....
{ B. N. Railway	151,613	4,059	117,513	50	11,605	.....	7,740,909	31,334	.....
{ D. S. Railway	.....	.....	.....	.....	.....	.....	.....	.....	.....
{ B. P. Railway	71	.....	.....	.....	.....	.....	.....	.....	.....
{ Howrah-Amra and Howrah-Sheekhala Light Railways	2,382	.....	.....	.....	.....	.....	.....	.....	.....
„ road	219,161	15,633	20	.....	7,557	.....	35,606	3,321	.....
„ sea	626,570	548	.....	138	22,221	.....	.....	40,003	.....
{ 1910 ...	2,335,583	220,816	2,102,035	15,357	1,330,431	79,030	28,489,816	133,935	14
{ 1909 ...	3,078,616	904,556	3,252,658	13,000	1,419,892	241,479	21,795,292	180,886	25
{ 1908 ...	3,144,038	1,788,028	808,024	14,448	783,762	287,712	24,205,157	115,239	26

ROUTES	JUTE		Linc	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bagging		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Mds	No.	Mds.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
by boat	223,066	24,026,086	.....	74,674	11,833	.....	1,263	43,837	.....	11,220	.....
„ river steamer ...	270,002	42,500	1,516	44,349	284,091	1084	.....	1,617	25,140	943	8,144
{ E. I. Railway	35,808	146,790	449	2,479,845	779,034	373,10	604	6,102	353	20,085	3,071
{ E. B. S. Railway (including B. C. Railway)	390,612	682,675	3,814	229,005	110,737	1,347	15	18,381	20,640	129,369	24
{ A. B. Railway	16,876	1,120	619	4,862	3,376	4	.....	.....	4,379	.....	.....
{ B. N. Railway	26	35,665	47,705	31,860	3,250	.....	.....	230	453	18,953	641
{ D. S. Railway	.....	.....	.....	.....	.....	.....	.....	.....	1,999	.....	.....
{ B. P. Railway	.....	105	.....	.....	.....	.....	.....	.....	.....	.....	.....
{ Howrah-Amra and Howrah-Sheekhala Light Railways	.....	5,985	.....	327	4	.....	.....	2	.....	.....	2
„ road	16,774	519,360	199	.....	.....	.....	.....	18,283	.....	5,398	1,551
„ sea	29,488	1,300	403	.....	.....	5	20,545	.....	97	2,340	615
{ 1910 ...	988,552	25,402,548	129,765	2,804,923	1,192,325	1,357,115	22,467	88,512	58,079	188,316	14,048
{ 1909 ...	1,411,503	30,030,718	95,841	1,462,851	1,229,675	2,162	68,875	94,405	52,547	135,596	13,359
{ 1908 ...	2,575,730	21,560,224	.....	970,167	996,064	3,773,115	97,666	102,476	20,674	109,529	8,801

* One maund of paddy is equivalent to 35 seers of rice

† Including gunny cloth, 2 yards = 1 bag

‡ Subject to revision

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the months of April and May 1910.

				COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
				Foreign	Indian	Foreign	Indian		
<i>From Foreign Countries—</i>				Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	...	...	...	13,150	...	2,72,08,501	...	...	802,660
Other countries	...	...	...	2,012	...	4,67,395	...	354,050	762,074
Total				15,162	...	26,75,896	...	354,650	1,564,734
<i>Coastwise—</i>									
<i>From British ports in—</i>									
Bengal	...	...	...	...	...	600	...	...	...
E. B. and Assam	...	...	...	...	...	...	...	...	...
Bombay	...	...	...	...	...	4,950	17,45,208	...	140,336
Sind and British Baluchistan	...	...	...	...	...	...	2,962	...	...
Madras	...	...	...	...	...	...	10,271	...	...
Burma	...	...	...	...	...	16,081	22,467	497,118	...
Total				...	18,632	21,631	17,80,788	497,118	140,336
Total				1910	...	...	17,80,788	841,768	1,711,070
1909				21,400	23,381	...	13,51,308	754,600	1,840,780
1908				23,974	23,381	2,40,82,033	19,02,148	857,164	2,587,428

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in months of April and May 1910.

	FOOD-GRAINS							Coal and coke	Cotton, raw	Indigo
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains			
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British ports in—										
Bengal ...	18	.....	18	.....	600	1,028	.....	1,655	5,417	3
Eastern Bengal and Assam	.....	.....	.....	.....	652	2,687	.....	6,343	33,028	.....
Bombay ...	27,256	.....	27,256	.....	.....	.....	.....	27,256	5,484,951	1,756
Sind and British Baluchistan	200	.....	200	.....	.....	.....	.....	200	1,373,418	.....
Madras ...	150,077	4,945	155,022	1,0	26,1	.....	81	156,336	1,830,285	26
Burma ...	10,314	.....	10,314	10,047	51	8,560	4,401	200,821	1,672,125	31
To Indian ports not British—										
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	60	.....	.....	60	1,041	4
Goa ...	.....	.....	.....	.....	.....	.....	.....	182,388	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	196,865	4,945	201,810	17,093	62,300	148,380	4,942	432,671	10,817,512	3,734
To Foreign countries—										
United Kingdom	92,720	.....	92,720	1,014,130	.....	252,087	6,739	1,365,685	.....	1,453
Other countries	1,402,017	428	1,402,445	147,544	24,978	185,775	2,346	1,762,827	5,271,011	87,160
Total ...	1,494,737	428	1,495,165	1,161,683	24,978	437,862	8,985	3,128,512	5,271,011	88,613
1910 ...	1,591,602	5,373	1,596,975	1,178,776	87,278	583,242	13,927	3,501,183	10,088,523	92,349
1909 ...	1,334,783	84	1,334,867	1,739,859	75,040	623,656	54,580	3,820,939	14,611,411	69,573
1908 ...	688,709	57,462	746,171	2,342	49,602	105,787	13,128	852,570	13,789,142	50,905

	JUTE		Lao	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw	Gunny-bags		Linseed	Rape and mustard		Refined	Un-refined		Un-manufactured	Manufactured
Coastwise—	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British ports in—											
Bengal ...	.....	21,900	.....	8	.....	.....	1,005	18	1	1,000	36
Eastern Bengal and Assam	.....	25,850	.....	.....	.....	.....	3,406	1,823	.....	.....	.....
Bombay ...	.....	4,001,694	24	.....	2,026	.....	43,113	.....	3,012	.....	37
Sind and British Baluchistan	.....	2,910,500	.....	.....	.....	.....	.....	.....	272	.....	28
Madras ...	.....	591,920	.....	.....	3,456	.....	2,968	1	128	3	149
Burma ...	140	5,031,031	28	.....	5,540	4	2,982	4,029	1,702	13,716	590
To Indian ports not British—											
Kathiawar ...	4	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Pondichery ...	.....	34,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Total ...	144	14,497,315	50	8	11,922	4	53,473	5,871	6,021	14,719	647
To Foreign countries—											
United Kingdom	804,004	6,704,257	25,684	1,191,364	5,444	374	.....	.....	13,529	.....	5
Other countries	791,110	139,133,224	122,185	963,903	438,324	1,413	27	.....	6,098	1,663	530
Total ...	1,595,114	145,837,581	147,869	2,155,267	444,268	1,787	27	.....	20,222	1,663	535
1910 ...	1,006,158	180,334,896	147,899	2,155,366	456,100	1,791	53,500	5,871	20,243	16,382	1,582
1909 ...	1,401,712	140,623,204	111,171	1,056,281	278,616	1,792	9,113	10,325	20,524	12,028	1,990
1908 ...	2,306,653	123,962,000	.....	274,463	246,996	1,937	9,405	2,949	17,426	16,819	1,568

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the months of April and May 1910.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bagst	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget	
Mds	Mds	Rs	No	Mds	Mds	Mds		
BENGAL								
Barwan	120	1,611	4,25	112,170	345	77,975	33,338	
Birbhum	127	2,042	3,70	138,670	84	6,705	42,032	
Bankura	21	929	2,27	3,010			20,280	
Midnapore	1,040	2,351	0	41,578	272	10,709	87,553	
Hooghly	670	600	1	85,964	8,071	17,059	57,008	
24-Parkana	570	412	4	59,379	22,381	11,671	33,906	
Calcutta				2,53,710		138,022		
Nadia	1,125	2,056		1,21,091	6,872	10,239	30,655	
Murshidabad	40	881		13,706	114	20,451	62,291	
Jessore	220			84,894	2,495	4,748	22,261	
Khulna	3			31,745	4,344	4,722	9,430	
Total Bengal			10,58,256	998,943	45,908	241,301	397,014	
BIHAR								
Patna	351	13,09,371	1,965	263,515	240	28,202	78,316	
Gaya	8	10,30,023	55,801	93,380	27	10,643	41,779	
Shahabad	348	2,704	17,23,520	6,884	122	12,256	34,372	
Saran	184	70	14,46,435	10,844	68	4,549	48,609	
Jhampur	304	381	10,844	78,610	80	9,050	60,132	
Muzaffarpur	6	146	10,844	200,125	65	10,688	71,873	
Darbhanga	44	1,081	18,36,538	10,844	105	10,478	58,212	
Monghyr	27	1,536	18,57,24	10,844	34	12,879	47,500	
Bhagalpur	164	709	15,17,54	10,844	48	14,409	76,834	
Purnea	79	602	10,62,335	10,844	68	14,039	73,180	
Sonthal Para	144	2,838	4,98,032	128,100	32	11,089	43,619	
Darjeeling	4	342	1,50,863	8,235	132	5,278	10,621	
Jooch Bazar		19	1,77,980	15,886	24	4,832	11,840	
Total Bihar	1,603	13,244	1,56,73,108	2,16,673	1,653	163,522	662,222	
ORISSA								
Cuttack	706	4,730	1,71,405	33,734	60,865	1	4,360	
Salsore	458	6,145	1,25,755	213	76,065	17	63,489	
Puri	42	351	35,164	2,018	23,240			
Sambalpur	17	23	28,768	193	33,530	23	198	
Mourbhaj State			13,633	1,047	8,000		4,350	
Total Orissa	1,253	11,302	3,77,716	37,405	206,799	25	72,403	
CHOTA NAGPUR								
Hazaribagh	11	1,408	2,09,391	10,571	5,110	125	2,816	
Ranchi		172	1,65,779	4,247	8,955	23	51	
Palamau	1		2,32,366	4,463	13,370	6	20,945	
Bokham	9	2,426	3,14,279	5,153	32,235	124	9,983	
Singbhum	68	204	41,574	1,275	20,685	42	52,300	
Gangpur (Tributary State)		12	16,540		6,355	20	21,857	
Total Chota Nagpur	89	4,229	10,40,929	26,700	85,610	340	144,034	
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	7,858	41,803	2,08,32,027	13,38,645	3,244,378	47,926	418,841	
OTHER PROVINCES AND PLACES								
E B and Assam	15,118	12,402	72,00,069	11,13,575	850,275	27,363	225,000	
Burma	371	11,123	1,31,215	19,587	5,921,041		773	
U P of Agra and Oudh	1,514	358	1,23,18,835	1,06,301	2,405,243	635	143,815	
Punjab	1,023	44	21,32,351	6,408	1,955,625	409	4,051	
Sind and British Baluchistan			574		2,910,500			
Kashmir State			3,556					
Central Provinces and Berar	74	55	2,41,230	494	494,410	37	776	
Bombay	1	3	27,075	3,637	5,254,539		1,250	
Madras	510	1,280	1,92,907	750	688,290	37	27	
Rajputana and Central India	86	9	4,08,483	1,585	60,255	36	935	
Nizam's Territory	22		70,403		36,715		198	
Mysore			1,000		12,605			
Pondichery			300		31,500			
Coco Islands					500			
Port Blair		97	2,525		500		10	
GRAND TOTAL	26,857	67,243	4,38,72,597	26,67,244	23,875,188	76,532	1,915,731	
1909	27,345	69,676	2,66,71,767	35,72,321	22,247,810	80,133	2,222,338	
1908	25,109	72,913	3,64,45,410	20,38,953	19,585,501	75,081	2,160,604	

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† including gunny cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the months of April and May 1910.

ROUTES		COTTON TWIST AND YARN		COTTON PINCH-GOODS*		Gunny bags†	KEROSENE OIL		Salt
		Foreign	Indian‡	Foreign	Indian		From Calcutta block	From Budge-Budge	
By boat	...	1,400	...	Rs 3,38,100	Rs 2,12,900	No 66,278	Mds 20,982	Mds 29,483	Mds 185,725
„ river steamer	...	13,813	...	37,32,876	7,90,597	380,730	10,555	157,690	340,555
„ rail	...	2,830	...	1,00,21,710	2,12,032	2,746,400	1,524	174,562	361,207
	E. I. Railway	2,058	...	...	7,03,034	1,076,775	13,361	369,094	427,099
	E. B. S. Railway (including R. C. Railway)	1,437	...	...	1,30,727	45,045	1,330	798	39
	A.-B. Railway	1,111	...	...	40,547	010,850	248	1,013	185,248
	B.-N. Railway	710	...	62,94,500	72,357	1,395,975	338	87,026	357,586
	B. and N.-W. Railway	403	...	2,095	30,493	747,985	271	72,173	284
	O. and E. Railway	239	...	12,465	...	2,730	341	...	4,098
	Howrah-Amta and Light Railways	...	...	...	...	...	763	...	...
	Minor Railways	...	53	12,60,165	6,211	2,245,880	...	1,309	426
„ road	...	...	563	3,96,287	3,14,030	31,225	26,830	2,223	28,638
„ sea	...	813	920	1,60,311	97,507	14,497,315	...	816	24,047
Total		1910	67,243	4,38,73,597	26,67,244	23,875,188	76,532	796,122	1,915,731
		1909	69,676	2,66,71,767	35,72,321	32,247,810	90,133	713,475	2,222,368
		1908	72,913	3,64,45,410	26,58,953	19,585,501	75,081	496,612	2,160,004

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter
† including gunny cloth. 2 yards = 1 bar

† Including gunny cloth, 2 yards = 1 bag

August 1, 1910.

C. W. E. COTTON,
Offy. Director-General of Commercial Intelligence.

W. R. GOURLAY,
Offg. Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Calcutta and Eastern Canals for the week ending Saturday, the 30th July 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 30TH JULY 1910.			WEEK ENDING SATURDAY, THE 31ST JULY 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	328	Mds. 32,857	Rs. 456	435	Mds. 40,461	Rs. 618
Jute	12	8,725*	121	35	44,347†	163
Firewood	34	21,625	337	32	23,700	380
Other articles	589	201,951	2,079	520	179,294	1,945
Total	963	265,158	2,993	1,022	287,809	3,106

* Weight by canal measurement, 12,387½ maunds.
† Ditto ditto, 52,062½ ..

CALCUTTA,
The 2nd August 1910.

W. J. KERR,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th July 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean pressure—barometer at 42 Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Relative humidity.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.			Inches.	°	°	°	°	Inch.	%		%			Inches.	
July	24th	No instrument.	29.633	81.9	87.9	11.4	79.1	77.8	85	77.8	85	SW and SW by S.	269	0.44	Chiefly cloudy, o, p.
"	25th		617	83.1	87.7	8.6	79.1	78.1	87	78.1	87	SW and SSW ...	263	Nil	Cloudy, o.
"	26th		649	81.2	88.3	13.5	74.8					W by W, SSW and WSW.	175	1.18	Do., o, d, p, g.
"	27th		697	79.6	83.3	6.8	76.5	76.5				SSW and S.	119	0.01	Do., o, d.
"	28th		708	81.0	87.7	12.9	74.8	77.3	88.2			W by S, SSW and S by W.	130	1.49	Do., o, d, p.
"	29th		659	83.4	90.0	12.6	77.4	78.5	92.3	78.8	85	SW, S by W and SE by S.	124	Nil	Chiefly cloudy
"	30th		590	83.9	90.4	12.4	78.5	79.4	77.5	84		SE by E, Variable and SSE.	100	0.43	Partially cloudy, o, p, t.

The mean pressure of the seven days	...	...	...	Inches	29.652
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.536
The total number of hours of bright sunshine	...	...	...	Hours	P
The maximum possible number of hours of sunshine	...	...	...	...	92.4
The mean temperature of the seven days	...	...	...	...	82.0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.2
The extreme variation of temperature	...	...	...	...	15.6
The maximum temperature	...	...	...	...	90.4
The highest velocity of the wind in one hour	...	...	...	Miles	19
The mean relative humidity	...	...	...	%	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	86
The total fall of rain from 24th to 30th July 1910	...	...	...	Inches	3.55
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	3.06
The total fall from 1st January to 30th July 1910	...	...	...	...	26.41
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	33.68

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; p, passing temporary showers; d, drizzling rain; t, thunder; d, dark gloomy.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 1st August 1910.

O. W. PRAKE,
-for Director-General of Observatories.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 16th July 1910 on 787 miles open for all descriptions of traffic, and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	80,500	Rs. 37,000 0 0	Mds. 170,500 0	Rs. 35,500 0 0	Rs. 3,500 0 0	Rs. 76,000 0 0	13,991	17,280	31,271
Or per mile of railway ...	78.87	47.01	215.82	4.43	4.43	90.38	17.78	21.87	39.65
For previous 1 week of half-year ...	90,000	60,000 0 0	337,000 0	2,500 0 0	2,500 0 0	1,27,500 0 0	18,009	25,412	43,511
Total for 2 weeks ...	150,500	97,000 0 0	507,500 0	6,000 0 0	6,000 0 0	2,03,500 0 0	32,000	42,722	74,752
COMPARISON.									
Total for corresponding week of previous year ...	84,880	31,700 0 0	300,000	0 0	3,778 0 0	80,037 0 0	13,008	21,818	35,516
Per mile of railway corresponding week of previous year ...	71.47	41.20	300.00	0.00	4.30	105.13	17.84	28.30	46.14
Total to corresponding date of previous year ...	123,463	72,471	503,000	8,036 0 0	8,036 0 0	1,35,000 0 0	31,310	43,570	81,190

FINANCIAL YEAR.—Approximate Statement of Receipts and Expenditure of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 16TH JULY 1910.			RECEIPTS FOR WEEK ENDING 16TH JULY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 16TH JULY 1910.			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 16TH JULY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	Rs.
700	Rs. 76,000	Rs. 90.38	771	Rs. 80,037	Rs. 105.13	790	Rs. 14,23,101	...	771	Rs. 13,28,965	...	Rs. 94,130	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 16th July 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,893 miles open ...	431,200	Rs. (a) 1,47,280	Mds. 872,020	Rs. (b) 1,04,050	Rs. (c) 19,570	Rs. 2,70,901	54,716	(d) 44,425	99,141
Or per mile of railway ...	227.83	77.80	460.66	54.97	10.34	143.11	...	...	...
For previous 17 weeks of half-year ...	549,870	1,97,150	1,047,900	1,31,000	26,160	3,55,210	70,328	55,105	1,25,433
Total for the 27 weeks ...	981,130	3,44,430	1,919,920	2,35,050	45,730	6,26,160	125,044	99,530	224,574
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open (f) ...	330,022	1,56,193	1,132,218	1,18,767	22,688	2,07,648	54,072	(e) 40,674	101,346
Per mile of corresponding period of previous year ...	176.48	83.52	605.47	63.51	12.13	111.04	...	...	...
Total to corresponding date of previous year (f) ...	745,128	2,82,268	2,548,708	2,70,034	52,070	6,04,371	120,909	108,346	229,255
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2.69		2.34	.20	2.73			
Ratio for corresponding week of previous year ...		2.31		2.54	.23	2.04			

- (a) General development.
 (b) Decrease chiefly under foreign inwards and outwards.
 (c) Decrease chiefly under steam boat.
 (d) Includes 8,977 miles of ballast trains.
 (e) Includes 11,120 miles of ballast trains.
 (f) Figures for corresponding period and up to date calculated in accordance with Railway Board's No. 354 Stat., dated 30th April 1910.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate Return of Traffic and Mileage for the week ending 16th July 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	412,620	2,01,780 0 0	1,75,950 0 0	75,950 0 0	31,680 0 0	4,08,410 0 0	82,713	(d) 46,610	129,323
Or per mile of railway per week	(a) 301	(a) 134 0 0	117 0 0	(c) 10 0 0	(c) 260 0 0	.....	.....	.....	.....
For previous 1 week of half-year ...	678,070	2,66,070 0 0	2,310 0 0	37,640 0 0	5,13,050 0 0	105,100	57,683	162,833	
Total for 2 weeks ..	1,215,690	4,67,850 0 0	3,49,950 0 0	90 0 0	68,320 0 0	9,21,460 0 0	187,813	104,143	291,956
COMPARISON.									
Total for corresponding period of previous year ...	452,410	1,71,990 0 0	1,888,850 0 0	.....	.....	(c) 4,35,512 0 0	76,244	53,041	129,885
Per mile of railway per week for corresponding week of previous year (1,497 miles) ...	(b) 336	(b) 128 0 0	1,262 0 0	.....	.....	281 0 0	.....	.....	.....
Total to corresponding period of previous year ...	1,034,680	3,93,120 0 0	4,317,392 0 0	.....	.....	9,95,456 0 0	174,272	122,804	297,076

(a) Excluding 4 miles open only in 1909.
 (b) Excluding 152 miles open only for goods.
 (c) Excluding Steamer earnings, Rs. 16,200.
 (d) Includes ballast train-miles, 6,640.
 (e) There was large increase in paddy and other traffic in the previous year.

DACCA RAILWAY.

Approximate Return of Traffic and Mileage for the week ending 16th July 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,780	10,580 0 0	46,520 0 0	2,760 0 0	150 0 0	13,490 0 0	5,085	(a) 1,145	6,530
Or per mile of railway per week	463	123 0 0	541 0 0	32 0 0	2 0 0	157 0 0	.....	.....	.....
For previous 1 week of half-year ...	73,910	16,480 0 0	42,570 0 0	2,970 0 0	220 0 0	19,670 0 0	7,447	1,379	8,426
Total for 2 weeks ..	113,690	27,060 0 0	89,090 0 0	5,730 0 0	370 0 0	33,160 0 0	13,132	2,524	15,656
COMPARISON.									
Total for corresponding period of previous year ...	43,820	11,590 0 0	65,828 0 0	3,340 0 0	154 0 0	15,090 0 0	5,803	1,085	6,848
Per mile of railway per week for corresponding week of previous year ...	510	135 0 0	765 0 0	39 0 0	2 0 0	176 0 0	.....	.....	.....
Total to corresponding period of previous year ...	100,100	20,512 0 0	150,464 0 0	7,648 0 0	350 0 0	34,512 0 0	13,304	2,489	15,744

(a) Includes ballast train-miles, 400.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 16th July 1910 on 336 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,180	1,060 0 0	14,010 0 0	880 0 0	10 0 0	1,950 0 0	517	(a) 1,707	2,224
Or per mile of railway per week	95	32 0 0	417 0 0	26 0 0	.....	58 0 0	.....	.....	.....
For previous 1 week of half-year ...	4,810	1,650 0 0	19,200 0 0	1,450 0 0	20 0 0	3,120 0 0	660	1,816	2,482
Total for 2 weeks ..	7,990	2,710 0 0	33,270 0 0	2,330 0 0	30 0 0	5,070 0 0	1,183	3,523	4,706
COMPARISON.									
Total for corresponding period of previous year ...	3,248	1,190 0 0	20,193 0 0	1,757 0 0	28 0 0	2,975 0 0	518	1,792	2,310
Per mile of railway per week for corresponding week of previous year ...	97	36 0 0	601 0 0	52 0 0	1 0 0	89 0 0	.....	.....	.....
Total to corresponding period of previous year ...	7,424	2,720 0 0	40,100 0 0	4,016 0 0	64 0 0	6,800 0 0	1,184	4,000	5,280

(a) Includes ballast train-miles, 744.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th July 1910 on 55 open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
total traffic for the week	10,040	Rs. A. P. 2,920 0 0	Mds. S. 14,130 0	Rs. A. P. 600 0 0	Rs. A. P. 10 0 0	Rs. A. P. 3,620 0 0	1,540	(a) 48	1,588
per mile of railway per week	190	53 0 0	262 0	13 0 0	.....	60 0 0	.....	.....	.....
or previous 1 week of half-year	13,500	3,880 0 0	10,610 0	1,077 0 0	20 0 0	4,950 0 0	1,980	193	2,172
Total for 2 weeks	23,440	6,800 0 0	33,440 0	1,770 0	30 0 0	8,600 0 0	3,520	240	3,760
COMPARISON.									
total for corresponding period of previous year	12,075	3,647 0 0	27,351 0	.....	14 0 0	3,661 0 0	2,319	323	2,642
or mile of railway per week for corresponding week of previous year	221	67 0 0	507 0	.....	.....	92 0 0	.....	.....	.....
total to corresponding period of previous year	27,600	8,330 0 0	62,664 0	.....	32 0 0	11,404 0 0	4,280	730	5,010

DARJEELING-HIMALAY

RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.		Rs.	A.	P.
Approximate earnings for the week ending 23rd July 1910	Coaching	8,301	0	0	{	15,659	0	0
	Goods	9,239	0	0				
	Cal. earnings	119	0	0				
	Coaching	6,786	0	0				
Audited earnings for the corresponding period of 1909	Goods	8,244	0	0	{	14,312	0	0
	Other earnings	284	0	0				
	Increase	.....	.....	.....	
	Increase	.....	.....	.....	
Receipts per mile for the week ending 23rd July 1910	.....	.....	.....	.....	.....	307	0	8
Ditto for the corresponding period of 1909	.....	.....	.....	.....	.....	280	10	0
Increase	.....	.....	.....	.....	.....	26	0	8
Receipts from the 1st July to 23rd July 1910	2.	.....	.....	.....	.....	56,415	0	0
Ditto for the corresponding period of 1909	.....	.....	.....	.....	.....	51,138	0	0
Increase	.....	.....	.....	.....	.....	5,277	0	0

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE SUGAR CROP OF BENGAL, 1910

[On an average of the five years ending 1909, the area under sugarcane in the territory to which this forecast applies is about 17.6 per cent. of the total area under the crop.]

area under sugarcane in the Province is about 17.6 per cent. of the total area under the crop.

Character of the crop.—Sugarcane is cultivated chiefly in Bihar. Outside Bihar it is an important crop in Burdwan, Bankura, Midnapore, Medinipur, Hazaribagh and Manbhum. The weather conditions have been favourable so far. Planting began in normal time and the present condition of the crop is reported to be fair in almost all districts.

Area planted.—The area planted with sugarcane this year is estimated at 340,600 acres, as against 337,500 acres the revised figure of last year. Since the issue of the final forecast of last year in January, normal areas have been revised in some districts and the total normal area in this Province is now reported to be 384,500 acres.

Outturn.—From Appendix I, it will be seen that in the Sonthal Parganas and Sambalpur, outturns of 102 and 112 per cent. respectively are expected. Saran, Balasore, Angul and Ranchi report a normal crop. Twelve districts report a crop of between 90 and 99 per cent., seven districts between 80 and 89 per cent. and six districts between 70 and 79 per cent. Nadia and Darjeeling report poor crops of 62 and 50 per cent. respectively.

According to the estimates of the District Officers the total outturn of the crop for the Province works out to 89 per cent. of a normal, as compared with 80 per cent. estimated last year. This appears to be an under-estimate. In view of the favourable weather conditions, it is probable that the outturn for the Province as a whole will not be less than the normal.

Other sources of gûr.—The quantity of *gûr* likely to be obtained from the juice of the date-palm (of which Jessore produces the largest quantity in the Province) is estimated at 1,317,931 cwts. and the output of sugar from the juice of the palmyra is estimated at 11,647 cwts.

W. H. BUCHAN,

Secretary of Agriculture, Bengal.

CALCUTTA,

The 1st August 1910.

Preliminary Forecast of the Sugarcane Crop of 1910.

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1909), in acres.	Estimated area under sugarcane this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Vents during which the crop was taken place.	Area found under the crop during the cadastral survey.	Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan	Burdwan	1,721,990	1,284,900	258,000	24,000	24,100	84	90	94,591	1891 to 1902 and 1904-05	4897	1897	It has been favourable condition of the crop up to the date of May	
	Birbhum	1,121,250	756,700	9,000	7,500	8,200	60	75	45,571	1890 to 1891 and 1894	161	1891	The weather has been favourable. The planting was normal.	
	Bankura	1,077,440	642,500	15,000	11,000	11,000	75	75	16,545	1890 to 1902, 1904 and 1907	...	1891	The weather has been favourable. The planting was normal.	
	Midnapore	9,319,040	2,180,000	20,800	16,900	16,000	63	85	494,162	1899-10	Not known.	1891	The weather has been favourable. The planting was normal.	The figures in columns 5, 6 and 7 are under revision.

Division.	District.	FIGURES FROM THE CADASTRAL SURVEY.										Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.	
		Total area of district, in acres.	Total area cultivated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1909), in acres.	Estimated area under sugarcane this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan— concl.	Hooghly	761,210	445,900	7,300	6,800	6,900	84	97	Acres.	Not cadastrally surveyed.	Acres.	Middle of March.	The weather and the condition of the crop have been favourable. The date of planting was normal.	
	Howrah	326,400	250,600	5,500	7,000	7,000	73	90	Acres.	Not cadastrally surveyed.	Acres.	November	Weather has been favourable in the Barrackpore and Basirhat Subdivisions and fair in other subdivisions. The condition of the crop is good in the Barrackpore and Basirhat subdivisions and fair in other subdivisions. The crop is not cultivated in the Diamond Harbour Subdivision and 100 acres have been estimated to be under the crop in thana Moorbhat. The date of planting was normal.	
	24 Tarana...	3,100,533	1,083,790	8,100	4,000	3,900	80	87	Acres.	Not cadastrally surveyed.	Acres.	November	Weather has been favourable in the Barrackpore and Basirhat Subdivisions and fair in other subdivisions. The condition of the crop is good in the Barrackpore and Basirhat subdivisions and fair in other subdivisions. The crop is not cultivated in the Diamond Harbour Subdivision and 100 acres have been estimated to be under the crop in thana Moorbhat. The date of planting was normal.	

Division.	District.	FIGURES FROM THE CADASTRAL SURVEY.															Remarks by District Officers.	Date at which the planting of the crop was begun this year.	Remarks by the Director of Agriculture, Bengal.
		Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1909), in acres.	Estimated area under sugarcane this year (1910), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1909)?	Taking 100 to represent the normal output, how much will represent this year's output (1910)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Acres.	Acres.	Acres.	Acres.	Acres.			
Tirhut	Saran	1,711,286	1,357,900	36,500	30,400	39,700	70	100								January.	The weather has been favourable. The date of planting was normal.		
	Champan	3,230,840	1,447,600	10,300	12,100	12,500	75	85	2,079,815	1902 to 1909.	11,185					January.	The weather has been favourable. The date of planting was normal.		
	Muzaffarpur	1,042,403	1,027,000	8,800	8,000	9,000	93	90	1,941,231	1901, 1902 and 1909-1900.	8,765					October and February.	For conditions have been favourable. The content of the crop is good. The date of planting was normal.		
	Darbhanga	2,142,690	1,678,000	17,000	13,250	14,900	68	89	2,142,690	1896 to 1903.	17,650					October in the Madhubani Sub-division, January to February in the Sadar Sub-division and March in the Ramnagar Sub-division.	The weather has been favourable. The condition of the crop is good. The date of planting was normal.		

[illegible]

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane, last year (1909), in acres.	Estimated area under sugarcane this year (1910), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910)?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the planting of the crop was begun this year.	Remarks by District Officer.	
									Total area of the district which has been cadastrally surveyed.	Area found under the crop during the year.	Area found under the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chota Nagpur.	Sambalpur ...	2,447,369	836,100	3,700	4,300	4,000	96	112	2,447,360	1884-1887 and 1891-1897.	6,460	7th March ...	The weather has been able. The condition of the crop is good. The date of planting was early. The condition of the crop is good. The date of sowing was normal.	
	Hasaribagh ...	4,463,440	1,703,000	10,900	11,600	9,300	95	85	...	...	...	...	...
	Ranchi ...	4,651,920	1,500,000	300	300	300	100	100	The district is being cadastrally surveyed.	...	...	...	...
	Falsaman ...	3,144,900	627,600	4,200	3,400	3,100	80	90	187,630	1886-1887.	387	February ...	The weather has been favourable. The condition of the crop is good. The date of planting was early. The condition of the crop is good. The date of sowing was normal.	
	Manbhum ...	2,654,680	1,419,800	12,600	12,100	12,500	80	90	Not cadastrally surveyed	...	...	March ...	The condition of the crop is good. The date of planting was normal.
	Singbhum ...	2,480,240	840,700	1,000	600	800	90	94	1,761,954	1885-1887 and 1890-1909.	90	Last week of March.	The condition of the crop is good. The date of planting was normal.	
	Total ...	74,514,666	28,706,600	54,500	537,500	340,600	80	100*	...	...	...	...	...

* Estimated by this Department.

WEATHER AND CROP REPORT.

For the week ending the 8th August 1910.

No.	Name of district.	Rainfall at Radar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
1	BURDWAN ...	Inches. 0.79	10½	10½	Mo. d. ... tion of aman paddy Conta. ... standing crops satis- Harvesting of jute commenced. No disease. Stocks of food-grains, fodder and g water sufficient.
2	BIRBHUM ...	1.44	12		fer hot and cloudy. Rainfall at Rampurhat inch. More rain wanted for high lands. plantation continuing. Fodder and water sufficient. No cattle-disease.
3	BANKURA ...	0.70	11		Weather hot and cloudy. Rainfall at Vishnupur 3.39 inches. More rain urgently wanted. Trans- plantation retarded at places for want of rain. Fodder and water sufficient.
4	MIDNAPORE	1.37	11	11	Weather hot and cloudy. Rainfall at Contai 3.18, at Tamluk 3.66 and at Ghatal 3.74 inches. Rainfall favourable for cultivation. Transplantation going on vigorously. Prospects of jute and sugarcane good. Cattle-disease in thanas Henria and Keshpur. Fodder and water sufficient. Common rice selling at 13½ seers a rupee at Contai and at 11 seers at Tamluk and Ghatal.
5	HOOGLY ...	1.84	10	10	Weather hot. More rain wanted. Prices of food- grains stationary. Stocks of food-grains sufficient. Jute, sugarcane and aus paddy doing well. Prospects of jute fair. Transplantation of winter paddy going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2.00	11	11	Sufficient rain during the week. Transplantation of paddy progressing favourably. Prospects of jute and aus paddy fair. Stocks of food-grains, fodder and water sufficient.
7	24-PARGANAS	2.61	11	11	Rainfall general. More rain wanted in the Sunder- bans. Transplantation of aman paddy continuing. Harvesting of jute commenced in the Basirhat subdivision. Standing crops doing well. Prospects fair. No cattle-disease reported. Common rice sel- ling at 13 seers a rupee at Diamond Harbour, at 10½ seers at Basirhat, at 11 seers at Barasat and at 10 seers at Barrackpore.
8	NADIA ...	0.62	11	11	Rainfall at Kushtia 1.63, at Meherpur 0.67, at Ranaghat 1.16 and at Chuadanga 0.63 inch. Prospects of standing crops good. Harvesting of aus paddy commenced in the Chuadanga subdivision. Transplantation of aman paddy retarded for want of rain in the Ranaghat subdivision. Damage to jute plants by insects reported from thanas Gangani, Karimpur and Chuadanga. Prices of staple food- grains almost stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district	Rainfall at adder station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 0.64	13½	12½	Weather sultry and cloudy. Rainfall at Lalbagh 1.74, at Kandi 0.83 and at Jangipur 0.27 inch. More rain wanted for transplantation of winter paddy on high lands. Condition of standing crops good. Jute plants thriving well. Aus paddy on low lands in the Kandi and Jangipur subdivisions submerged by the overflow of the river. Rinderpest reported from Gokarna police-station.
10	JESSORE	2.57	11½	11½	Weather seasonable. Rainfall at Jhenida 0.91, at Magura 0.84 and at Narail 0.88 inch. Rainfall Harvesting of jute begun in the Narail Condition of jute favourable. Stocks of fodder and water sufficient. Cattle-disease reported from Kotechandpur. Condition of stock good.
11	KHULNA	2.70	10	10	Weather seasonable. Rainfall at Bagerhat 2.78 and at Fira 1.24 inches. Transplantation of winter paddy going. Prospects of jute and other standing crops fair.
12	PATNA	1.91	11½	12½	Weather hot and cloudy. Transplantation of paddy in progress. Rain urgently wanted. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from Nawbatpur, Paliganj and Maner thanas.
13	GAYA	1.09	11½	12½	Weather hot and cloudy. Sugarcane and <i>bhadoi</i> crops doing well. Transplantation of paddy going on, but more rain badly wanted in many places. Fodder and water for cattle plentiful. Cattle-disease in Jehanabad subdivision.
14	SHAHABAD	0.62	11½	12	Weather hot and cloudy. Rainfall at Buxar 0.26, at Bhabhua 0.41 and at Sasaram 0.53 inch. Sugarcane and <i>bhadoi</i> crops doing well. Rain urgently wanted throughout the district for transplantation of paddy. Prices of food-grains rising slightly. Food-stocks normal. Fodder and water sufficient. Agricultural stock in good condition.
15	SARAN	2.10	11	12	Weather very sultry. Rainfall at Gopalganj 0.25 inch. Weeding of <i>bhadoi</i> crops and transplantation of paddy going on. Prices of staple food-crops slightly risen. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease.
16	CHAMPARAN	Nil	11	11½	Weather hot and clear. Rainfall at Bettiah 0.33 inch. Retransplantation of <i>aghani</i> paddy in flooded area and weeding of <i>bhadoi</i> crops commenced in places as floods subside. Maize damaged in the Sadar and Bettiah subdivisions. Condition of agricultural stock good except where affected by floods. Condition of jute good. Cattle-disease reported from Ramnagar and Bettiah.
17	MUZAFFARPUR	0.21	11	11½	Weather seasonable. Rainfall at Hajipur 2.21 inches. <i>Bhadoi</i> crops and paddy damaged by recent floods in the Sadar and Sitamarhi subdivisions. In the Hajipur subdivision transplantation of paddy is going on and condition of standing crops good. Common rice and <i>makai</i> selling at 11½ and 16½ seers a rupee respectively at Hajipur. Cattle-disease reported from Hajipur, Mahuwa, Fatipur, Lalganj and Sadar thanas. Fodder, water and food-stocks sufficient. Reports from Sitamarhi not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARRHANGA ...	0.05	10	10	Weather hot and cloudy at Samastipur 0.50 and at Madhubani 0.4. Flood-water subsided in the ... and ... divisions. Serious crops. <i>Aghani</i> paddy suffered considerably from floods in the ... and Madhubani subdivisions. Flood subsiding in ... and Samastipur thanas of the ... subdivision, where a great deal of the ... has been lost. Stocks of food-grains and water deficient. Fodder available with difficulty. Cattle-disease reported from Benipati, Madhubani and ... Common rice (average quality) selling at ... seers a rupee at Sadar.
19	MONGHYR ...	0.87	11½		Weather seasonable. Rains doing much good to the standing crops. Transplantation of paddy going on. Prospects of the crop good. Sugarcane doing well. The crops of 63 villages under Gogri thana washed away by floods. Prices of food-grains stationary except common rice. Cattle-disease reported from Begusarai. Fodder and water sufficient.
20	BHAGALPUR ...	0.76	{ 11½ 17½ }	{ 11½ 17½ }	Weather seasonable. Transplantation of <i>aghani</i> paddy going on briskly, and that of <i>bhadoi</i> paddy well nigh finished. Stocks of food-grains quite sufficient. No apprehension of scarcity. Condition of jute good. Agricultural stock in good condition. Cattle-disease reported from thanas Kotwali, Shahkand, Colgong, Supaul, Pertapganj and Banka. Prices of food-grains almost stationary. Fodder and water sufficient. Cholera raging at Sujaganj Bazar. Nangu-chhia Bazar flooded. Fodder and water sufficient.
21	PURNEA ...	0.30	12	12	Rainfall at Kishanganj 2.05 and at Araria 1.86 inches. Weather hot and occasionally cloudy. Transplantation of <i>aghani</i> paddy stopped on high lands owing to the cessation of rain. Prospects of crops not damaged by floods and excessive rain good. Prospects of jute poor in various localities. Fodder and water sufficient. Stray cases of cattle-disease reported from several thanas. Common rice selling at 12 seers a rupee at Kishanganj and at 14 seers at Araria.
22	DARJEELING ..	2.85	{ — 10* }	{ 9 10* }	Weather seasonable. Hills—Maize and potato ripening and being harvested in some places. <i>Bhadoi</i> paddy, <i>bara</i> and <i>chota marua</i> and winter paddy growing well. Terai—Transplantation of winter rice in progress. Prospects of jute poor. Sugarcane and <i>bhadoi</i> crops not doing well. Prices rising.
23	SOUTHAL PAR- GANAS.	1.12	{ 14 19* }	{ 13 19* }	Rainfall 0.83 at Deoghur, 0.10 at Godda, 2.29 at Jamtara, 0.27 at Pakour and 0.30 inch at Rajmahal. Weather hot and cloudy. Prospects of maize and sugarcane favourable. Transplantation of paddy seedlings going on. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Prospects of jute not good at Pakour and hopeful at Rajmahal. Cattle-disease reported from Deoghur, Godda and Pakour. Fodder and water sufficient.
24	OUTTACK ...	10.81	10½	11½	<i>Saradh</i> paddy being transplanted. <i>Beali</i> paddy in ear. Jute, <i>mandia</i> and sugarcane, <i>rahar</i> and cotton growing. Weather unfavourable to jute owing to excessive rain. Fodder and water sufficient. Report from Banki not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at station	Price of common rice, in seers, per rupee		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
2	BALASORE	5.08	13½	13	Weather seasonable. Rainfall at Bhadrak 5.10 inches. Puddling, weeding and transplanting of <i>saradh</i> paddy continuing. Vegetables, sugarcane, jute, <i>til</i> and <i>bhade</i> doing well. <i>Ashu</i> paddy in ear. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Bhadrak. Prices falling at Sadar and stationary at Bhadrak.
26	ANGUL ...	6.09	16½		Weather seasonable. Rainfall at Phulbani 3.43 inches. Puddling and transplanting of winter rice in progress. Excessive rain in the Khondmals in July has injured seedlings, being covered with sands. Embankments washed away. Prospects of crops fair. Cattle-disease reported. Common rice selling at 10½ seers a rupee in the district.
27	PURI ...	3.69	12½	12½	Transplantation and weeding of paddy and <i>mandia</i> in places. Sugarcane thriving well. Cattle-disease still reported from Balgarh, Khurda, Bhudhwar and Kotarpur Chaklas. Fodder and water sufficient. Common rice selling at 13½ seers a rupee at Khurda.
28	SANBALPUR ...	5.60	13½	13½	Rainfall at Balgarh 5.70 inches. Transplantation, re-ploughing and weeding operations in progress. Sugarcane being tied. Sowing of <i>urid</i> continuing. Condition of paddy and sugarcane good. Stocks of food-grains, fodder and water sufficient. Rinderpest, foot-and-mouth disease reported. Cheapest rice selling at 15½ seers a rupee at Balgarh.
29	HAZARIBAGH...	1.62	9½ 16*	10 16*	Weather seasonable. Rainfall at Midih 2.10 inches. Prospect of <i>bhadoi</i> crops good. Transplantation of paddy continuing. Cattle-disease in one thana. Fodder and water sufficient.
30	RANCHI ...	3.47	11	11	Weather cloudy with occasional showers of rain. Transplantation of paddy and <i>marua</i> going on. State of standing crops on the whole good. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	1.93	11	11	Weather hot and cloudy. <i>Bhadoi</i> crops doing well. More rain wanted for transplantation of paddy. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	2.64	12	12	Weather seasonable. Rainfall at Dhanbaid 2.28 inches. State of standing crops good. Transplantation of winter rice facilitated by the recent rain. More rain wanted for high land paddy in the south and east of the district. Fodder and water sufficient. Cattle-disease reported from thana Dhanbaid. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 11 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGHBHUM ...	...	...	12	Report not received.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and effects of the crops, etc.																																																
			This week.	Previous week.																																																	
1	2	3	4	5	6																																																
34	COOCH BEHAR	Inches. 0·0	10½	10½	Weather seasonable seedling and harvest Cuts of winter crop in good condition. No indication of scarcity.																																																
35	FEUDATORY STATES, ORISSA.*		<table><thead><tr><th>State.</th><th>Rainfall in inches.</th></tr></thead><tbody><tr><td>Bhargarh</td><td>1·81</td></tr><tr><td>Athmallik</td><td>2·29</td></tr><tr><td>Bamra</td><td>5·02</td></tr><tr><td>Baramba</td><td>1·92</td></tr><tr><td>Baud</td><td>1·84</td></tr><tr><td>Bonai</td><td>6·00</td></tr><tr><td>Daspalla</td><td>3·06</td></tr><tr><td>Dhenkanal</td><td>4·00</td></tr><tr><td>Gangpur</td><td>5·52</td></tr><tr><td>Hindol</td><td>4·57</td></tr><tr><td>Kalahandi</td><td>1·93</td></tr><tr><td>Keonjhar</td><td>3·10</td></tr><tr><td>Mayurbhanj</td><td>4·94</td></tr><tr><td>Narsinghpur</td><td>6·68</td></tr><tr><td>Nayagarh</td><td>0·36</td></tr><tr><td>Nilgiri</td><td>6·26</td></tr><tr><td>Pal Lahara</td><td>5·62</td></tr><tr><td>Patna</td><td>1·39</td></tr><tr><td>Rairakhol</td><td>3·15</td></tr><tr><td>Ranpur</td><td>1·23</td></tr><tr><td>Sonpur</td><td>2·02</td></tr><tr><td>Talcher</td><td>3·55</td></tr><tr><td>Tigiria</td><td>No rain.</td></tr></tbody></table> <p>Weather hot and cloudy. <i>Bihara</i> and transplantation in progress, but more rain is needed in Baramba, Kalahandi, Mayurbhanj and Patna. State of standing crops good. Sugarcane in good condition. Fodder and water sufficient. Cattle-disease reported in Athmallik, Bamra, Dhenkanal, Kalahandi and Tigiria. During the week price of rice risen in five States, and stationary in the remaining States. Price of common rice varying from 10 seers in Athmallik and 11 seers in Mayurbhanj and Tigiria to 20 seers in Pal Lahara and Talcher and 22 seers in Bamra.</p>	State.	Rainfall in inches.	Bhargarh	1·81	Athmallik	2·29	Bamra	5·02	Baramba	1·92	Baud	1·84	Bonai	6·00	Daspalla	3·06	Dhenkanal	4·00	Gangpur	5·52	Hindol	4·57	Kalahandi	1·93	Keonjhar	3·10	Mayurbhanj	4·94	Narsinghpur	6·68	Nayagarh	0·36	Nilgiri	6·26	Pal Lahara	5·62	Patna	1·39	Rairakhol	3·15	Ranpur	1·23	Sonpur	2·02	Talcher	3·55	Tigiria	No rain.
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* The report is for the week ending the 30th July 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province. The fall being heavy in Orissa, moderate in Ranchi, Manbhum, Saran, Howrah, the 24-Parganas, Jessore, Khulna, Darjeeling and generally light elsewhere. Transplantation of paddy is going on. More rain is urgently wanted for the purpose in parts of Burdwan, Birbhum, Bankura, Hooghly, the 24-Parganas, Murshidabad, Patna, Gaya, Shahabad, Purnea, Palamau and Manbhum. Weeding of *bhadoi* crops continues. Harvesting of jute has commenced in some districts. Serious damage to *bhadoi* crops and the newly planted *aghani* paddy has been caused by floods in Darbhanga and in parts of Monghyr. Damage by excessive rain and floods is also reported from Champaran and Muzaffarpur. The price of common rice has risen in Bankura, Monghyr, Cuttack, Sambalpur, Hazaribagh and in the Patna and Tirhut Divisions and has fallen in Murshidabad, Jessore, the Sonthal Parganas and Balasore. Cattle-disease is reported from Midnapore, Murshidabad, Jessore, Patna, Gaya, Champaran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, the Sonthal Parganas, Angul, Puri, Sambalpur, Hazaribagh, Manbhum and Cooch Behar. The supply of fodder and water is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 9th August 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal,

GOVERNMENT OF BENGAL, TREASURY DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 6th August 1910, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 6TH AUGUST 1910.			WEEK ENDING SATURDAY, THE 7TH AUGUST 1909.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
Rice and paddy	264	Mds. 23,659	Rs. 343	477	Mds. 41,080	Rs. 654
Jute	13	6,500*	84	41	8,935†	147
Firewood	96	68,425	1,062	24	23,575	349
Other articles	595	234,040	2,314	604	228,932	1,904
Total	968	332,624	3,793	1,146	302,522	3,064

* Weight by canal measurement, 8,800 maunds.

† Ditto ditto, 12,275 ..

CALCUTTA,
The 9th August 1910.

W. J. KERR,
Under-Secretary to the Govt. of Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore Observatory
in the month of July 1910.**

	Inches.		Hour.
The mean pressure of the month ...	29.602		
The average pressure of July from 4 years' registers ...	29.537		
The highest pressure in the month ...	29.789		10
The lowest pressure in the month ...	29.147		16
The range of pressure ...	0.642		
The total number of hours of bright sunshine during the month ...	413.1		
The maximum possible number of hours of sunshine ...	413.1		
The mean temperature of the month ...	83.8		
The average temperature of July from 20 years' registers ...	83.1		
The highest temperature in the month ...	94.8	13th	
The lowest temperature in the month ...	74.8	26th and 28th.	
The range of temperature during the month ...	20.0		
The mean daily range of temperature ...	11.3		
The greatest range of temperature in one day ...	17.7	13th	
Per cent.			
The mean humidity of the month ...	84		
The average humidity of July from 20 years' registers ...	87		
Inches.			
The mean vapour tension of the month ...	0.943		
The average vapour tension of July from 20 years' registers ...	0.962		
The mean cloud proportion of the month ...	8.31		
The average cloud proportion of July from 33 years' registers ...	8.12		
Inches.			
The total rainfall of the month ...	11.14		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground) ...	10.34		
The average fall of July from 24 years' registers ...	12.31		
The greatest fall in 24 hours ...	1.66	20th	
Days.			
The number of rainy days in the month ...	14		
The average number of rainy days in July from 24 years' registers ...	19		
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	76.8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	1.9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	2.9	14th	
Miles.			
The mean movement of the wind per day ...	146.2		
The greatest movement of the wind in one day ...	288	4th	
The greatest movement of the wind in one hour ...	23	3rd	

11 A.M. to
noon and
2 to 3 P.M.

The number of hours with winds from each of the eight points—

N. 29, N.E. 18, E. 43, S.E. 108, S. 148, S.W. 286, W. 86, N.W. 18, Calm 8.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), the 8th August 1910.

C. W. PEAKE,
for Director-General of Observatories.

Results of Meteorological Observations taken at the Alipore Observatory from 31st July to 6th August 1910.

Month.	Date.	Number of hours of bright sunshine.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
			Maximum.	Mean.	Minimum.	Range.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1910.								Inch.		%				
July	31st		29.571		11.4			.961	78.0	84	ESE, S by S, and SE.	188	0.12	Partially cloudy.
Aug.	1st		52.6	83.8	89.2	10.2	79.0		78.1	88	ESE and SE	188	0.12	Do., o, p.
"	2nd	No instrument.	45.3	82.8	87.9	9.6	78.3				E and E by N	172	0.33	Chiefly cloudy, o, d, p.
"	3rd		39.3	81.0	84.5	6.5	78.0	78.5			E and E by N	214	0.39	Do., o, d, p.
"	4th		49.5	82.1	88.7	12.6	76.1	78.6	96.5		ESE, SE, and SSE	177	1.20	Cloudy, o, d, p.
"	5th		54.7	84.4	91.2	13.1	78.1	80.2	99.2		W	96	0.45	Chiefly cloudy, o, d, p.
"	6th		40.9	85.0	90.1	9.5	80.6	80.0	98.0	86	SW by S	85	0.05	Partially cloudy, o, d.

The mean pressure of the seven days 29.498

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.580

The total number of hours of bright sunshine 91.6

The maximum possible number of hours of sunshine 91.6

The mean temperature of the seven days 83.3

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 82.9

The extreme variation of temperature 15.1

The maximum temperature 91.2

The highest velocity of the wind in one hour 16

The mean relative humidity 89

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 87

The total fall of rain from 31st July to 6th August 1910 2.54

The average fall of the corresponding period for 24 years, Surveyor-General's Office 3.75

The total fall from 1st January to 6th August 1910 28.95

The average fall of the corresponding period for 24 years, Surveyor-General's Office 37.43

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 8th August 1910.

C. W. PRAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 23rd July 1910 on 2

	Co. No.	TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.				Other earn. (estimated)	TRAFFIC TRAIN-MILES RUN.				
		Coaching receipts.		Weight carried.		Receipts			Coaching.	Merchan- dise.	Total.		
		Rs. (a)	A. P.	Mds.	S.	Rs.	S.						
Total traffic for the week	557,523	4,52,115	0 0	6,078,877	0 0	52,597	0 0	14,56,034	0 0	152,245	175,820	328,065	
Or per mile of railway		107 3 8				22 15 1		349,910	2 9				
For previous 24 weeks of half-year	1,476,474	11,98,123	0 0	14,341,361	0 0	1,20,021	0 0	35,42,696	0 0	349,910	407,493	756,403	
Total from 1st July	2,031,997	16,50,238	0 0	40,490	0 0	1,72,614	0 0	50,38,672	0 0	501,275	588,273	1,084,548	
COMPARISON.													
Total for corresponding week of previous year	406,470	3,07,463		600,879	15,538,435	0 0	40,831	0 0	13,56,729	0 0	159,754	165,524	325,278
Per mile of railway corresponding week of previous year		17			400 9 7		17 12 11		601 13 4				
Total from 1st July of previous year	1,650,004	13,85,060	0 0		1,31,599	0 0	1,31,599	0 0	47,21,915	0 0	525,795	571,063	1,100,454

(a) Due to greater movements of pilgrims.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292 35	For the first 9 days of July	836,154	6,81,828	8,139,404	12,90,801	67,424	20,40,113	602	426,382	4 12 7
2,292 35	Week ended 16th	636,316	5,16,315	6,201,800	9,73,331	52,577	15,42,731	673	330,091	4 10 9
2,292 35	" " 23rd	556,523	4,52,115	6,078,877	9,51,324	52,597	14,56,034	635	328,085	4 7 0
	Totals up to date	2,031,997	16,50,238	20,420,141	32,15,816	1,72,618	50,38,672	609	1,084,559	4 10 4

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
2,292 35	For the first 10 days of July	797,818	6,37,073	8,701,223	14,93,423	58,354	21,00,850	604	427,998	4 7 10
2,292 35	Week ended 17th	401,554	4,15,231	5,507,752	9,40,340	38,250	13,07,811	618	335,378	4 2 4
2,292 35	" " 24th	406,470	3,07,463	5,951,201	9,18,435	40,831	13,56,729	592	325,282	4 2 9
	Totals up to date	1,759,846	13,44,767	20,130,177	33,54,194	1,37,435	49,40,401	621	1,140,259	4 4 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 23rd July 1910, on 22.21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,707	6,554 0 0	20,999 0	612 0 0	13 0 0	7,174 0 0	1,342	571	1,913
Or per mile of railway	68,968	26 1 6	.....	27 8 10	0 8 8	321 3 0	.....	.....	.....
For previous 24 weeks of half-year	68,968	15,471 0 0	69,390 0	1,568 0 0	28 0 0	17,017 0 0	3,420	1,551	4,931
Total from 1st July ...	97,795	22,025 0 0	90,095 0	2,180 0 0	40 0 0	24,245 0 0	4,422	2,132	6,544
COMPARISON.									
Total for corresponding week of previous year.	20,186	4,619 0 0	17,823 0	531 0 0	17 0 0	5,168 0 0	1,338	160	1,498
Per mile of railway corresponding week of previous year.	.....	207 15 6	.....	23 15 3	0 12 3	232 11 0	.....	.....	.....
Total from 1st July of previous year.	82,769	10,015 0 0	55,031 0	1,745 0 0	43 0 0	20,816 0 0	4,405	527	4,932

TARKESSUR BRANCH RAILWAY—concluded.

1910.

progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 9 days of July	39,702	8,913	38,020	871	16	15	300	2,717	3 9 0
22'21	Week ended 16th "	26,841	6,553	30,777	897	13	3	327	1,914	3 12 8
22'21	" " 23rd "	29,186	6,554	26,699	612	12	8	323	1,919	3 12 0
	Totals up to date	86,730	20,006	96,005	2,180	40	5	332	6,544	3 11 3

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

	Period.	No. of passengers.	Rs.	Mds.	Rs.	Other earnings.	Total.	Per week.	No.	Rate.
22'21	First 10 days of July	39,702	8,910	38,020	871	16	15	300	2,717	4 15 2
22'21	Week ended 17th "	26,841	6,577	30,777	897	13	3	327	1,914	4 0 8
22'21	" " 21th "	29,186	6,519	26,699	612	17	5,168	333	1,908	3 7 2
	Totals up to date	86,730	20,006	96,231	48	21,883	287	5,148	4 4 0	

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 23rd July 1910, on 162'36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	36,624	17,791 0 0	173,275 0	13,028 0 0	144 0 0	40,963 0 0	9,178	4,106	13,284
Or per mile of railway	224	108 1 2	1,064 0 0	80 3 10	0 14 2	252 4 0	56	25	81
For previous 27 weeks of half-year	10,619	49,403 0 0	3,06,436 0	28,145 0 0	320 0 0	31,485 0 0	21,046	10,330	31,376
Total from 1st July	12,047	97,194 0 0	540,111 0	41,173 0 0	473 0 0	138,840 0 0	30,224	14,436	44,660
COMPARISON.									
Total for corresponding week of previous year.	29,184	22,601 0 0	165,825 0	11,971 0 0	116 0 0	34,688 0 0	10,230	2,609	12,839
Per mile of railway corresponding week of previous year.	179	139 3 3	1,020 0 0	73 11 0	0 11 5	213 10 6	63	16	79
Total from 1st July of previous year.	86,155	77,941 0 0	527,435 0	38,247 0 0	441 0 0	116,629 0 0	33,478	9,660	43,138

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 9 days of July	62,158	38,736	224,025	16,534	185	55,515	260	17,852	3 1 9
162'36	Week ended 16th "	38,861	30,607	142,811	11,551	144	42,362	261	13,533	3 2 1
162'36	" " 23rd "	30,528	27,791	173,275	13,028	144	40,963	252	13,284	3 1 4
	Totals up to date	127,047	97,194	540,111	41,173	473	1,38,840	260	44,660	3 1 9

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

	Period.	No. of passengers.	Rs.	Mds.	Rs.	Other earnings.	Total.	Per week.	No.	Rate.
162'36	For first 10 days of July	41,812	33,509	217,082	16,323	204	50,040	216	19,894	2 9 6
162'36	Week ended 17th "	29,840	25,183	166,236	11,580	144	36,905	227	13,070	2 13 2
162'36	" " 24th "	29,184	22,601	165,525	11,971	116	34,688	214	12,730	2 11 7
	Totals up to date	100,836	81,293	549,143	39,880	464	121,633	219	45,704	2 11 2

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 23rd July 1910 on 787 miles open for descriptions of traffic, and an additional three miles for goods traffic on¹.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)		TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	1,000 0 0	2,000 0 0	44,500 0 0	500 0 0	8,000 0 0	13,480	18,000	31,480	1 13
Or per mile of railway	1 26 74	2 53 90	56 33	6 43	10 50	17 64	22 79		
For previous 2 weeks of half year	5 0 0	10 0 0	507,500 0	1,000 0 0	6,000 0 0	2 3,500 0 0	32,060	42,722	74 7 2
Total for 3 weeks	214,000	1,10,000 0 0	708,000 0	1,15,000 0 0	9,500 0 0	2,87,500 0 0	45,144	60,722	104,866
COMPARISON.									
Total for corresponding week of previous year	51,800	31,706 0 0	300,872 0	17,531 0 0	3,775 0 0	50,037 0 0	13,096	21,818	34,914
Or mile of railway corresponding week of previous year	71 17	41 28	39 31	54 11	4 11	10 14	17 84	25 31	41 14
Total to corresponding date of previous year	180,353	1,01,177 0 0	98,434 0 0	12,411 0 0	2,65,957 0 0	4,108	71,688		116,606

FINANCIAL YEAR

Approximate Statement of Gross Receipts of the Assam-Bengal Railway

RECEIPTS FOR WEEK ENDING 23RD JULY 1910			RECEIPTS FOR PERIOD ENDING 23RD JULY 1909.			TOTAL RECEIPTS FROM 1ST APRIL 1910 TO 23RD JULY 1910			TOTAL RECEIPTS FROM 1ST APRIL 1909 TO 23RD JULY 1909.			Total increase in 1910.	Total decrease in 1910.
Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.		Rs.
771	84,000	108 50	771	80,037	103 13	771	1,07,101	138 77	771	14,000	18 19	19	...

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for week ending 2nd July 1910 on 1,893 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-hoist.		TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,893 miles open	437,510	(a) 1,37,840	819,350	(b) 8,811	17,840	24,490	54,510	(c) 4,355	58,865
Or per mile of railway	231 12	72 82	432 83	4 61	9 41	12 93	28 84	2 30	31 14
For previous 2 weeks of half year	981,130	3,44,430	1,911,920	2,359 1	4,731	1,26,110	12,014	99,500	1,11,514
Total for the 3 weeks	1,418,640	4,82,270	2,710,270	3,147 0	61,330	1,50,720	17,028	142,885	1,64,913
COMPARISON.									
Total for corresponding week of previous year on 1,870 miles open	308,000	1,14,271	1,171,131	1,02,710	18,040	2,31,111	5,407	(d) 10,700	26,107
Or mile of corresponding period of previous year	165 25	61 25	630 45	5 4	9 6	12 47	2 94	5 76	8 23
Total to corresponding date of previous year	1,041,001	1,00,320	3,405,811	1,714 1	10,140	8,41,082	15,406	1,01,080	1,16,486
Earnings per Coaching, Goods and Total train-mile respectively during the week		2 51		2 72	10	2 31			
Or for corresponding week of previous year		2 13				2 31			

(a) In case of passengers.
(b) Decrease chiefly under foreign outwards and inward.

(c) Includes 5,407 miles of ballast trains.
(d) Includes 10,311 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION).

Approximate

Traffic and Mileage for the week ended 23rd July 1910 on 1,506 miles open.

		TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
		Coaching receipts.		Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
Total traffic for the week	501,940	1,87,150 0 0	1,765,340 0	2,03,290 0 0	31,460 0 0	713	(d) 41,309	124,023		
Or per mile of railway per week	(a) 334	(a) 125 0 0	1,172 0	135 0 0	(e) 0 0					
For previous two weeks of half-year	1,215,690	4,67,850 0 0	3,489,080 0	3,55,200 0 0	68,320 0 0	0,21,400 0 0	187,513	104,143	291,656	
Total for three weeks	1,717,630	6,55,000 0 0	5,253,320 0	5,88,580 0 0	99,780 0 0	13,43,500 0 0	270,526	145,453	415,979	
COMPARISON.										
Total for corresponding period of previous year	1,452,410	1,71,090 0 0	1,683,850 0	2,80 0 0	32,585 0 0	4,30,512 0 0	70,344	53,641	123,985	
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 536	(b) 123 0 0	1,200 0	0 0	19 0 0	281 0 0				
Total to corresponding period of previous year	1,486,490	5,65,110 0 0	6,206,251 0		1,07,065 0 0	14,30,968 0 0	250,516	170,249	420,765	

(a) Excluding 4 miles open only for goods traffic.
 (b) Excluding 153 miles open only for goods traffic.

ding steamer earnings, Rs. 17,100.
 tes ballast train-miles, 7,503.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd July 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	28,245	130 0 0	4,500 0	2,700 0 0	110 0 0	13,230 0 0	5,685	(a) 963	6,648
Or per mile of railway per week	445	130 0 0	4,500 0	2,700 0 0	110 0 0	154 0 0			
For previous two weeks of half-year	113,030	27,000 0 0	89,090 0	5,730 0 0	370 0 0	33,180 0 0			
Total for three weeks	152,030	37,300 0 0	131,620 0	8,430 0 0	510 0 0	46,390 0 0	18,917	3,487	22,404
COMPARISON.									
Total for corresponding period of previous year	43,820	11,500 0 0	65,828 0	3,346 0 0	154 0 0	15,009 0 0	5,803	1,085	6,888
Per mile of railway per week for corresponding week of previous year	510	135 0 0	765 0	39 0 0	2 0 0	176 0 0			
Total to corresponding period of previous year	143,980	38,111 0 0	216,292 0	10,904 0 0	508 0 0	43,011 0 0	19,167	3,665	22,832

(a) Includes ballast train-miles, 200.

COOCH BEHAR RAILWAY (NATIVE SECTION).

Approximate Return of Traffic and Mileage for the week ended 23rd July 1910 on 33.6 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	1,960	710 0 0	11,880 0	750 0 0	20 0 0	1,400 0 0	517	(a) 744	1,261
Or per mile of railway per week	58	22 0 0	354 0	22 0 0	1 0 0	44 0 0			
For previous two weeks of half-year	7,990	2,710 0 0	33,270 0	2,330 0 0	30 0 0	5,070 0 0	1,183	3,523	4,706
Total for three weeks	9,950	3,420 0 0	45,150 0	3,060 0 0	50 0 0	6,560 0 0	1,700	4,267	5,967
COMPARISON.									
Total for corresponding period of previous year	3,248	1,100 0 0	20,195 0	1,767 0 0	28 0 0	2,975 0 0	518	1,793	2,311
Per mile of railway per week for corresponding week of previous year	97	36 0 0	601 0	52 0 0	1 0 0	89 0 0			
Total to corresponding period of previous year	10,672	3,910 0 0	66,355 0	5,773 0 0	92 0 0	9,775 0 0	1,702	5,988	7,690

(a) Includes ballast train miles, 446.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd July 1910 on 105 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	9,811	Rs. A. P. 3,670 0 0	Mds. S. 32,380 0	Rs. A. P. 1,660 0 0	Rs. A. P. 20 0		1,540	(a) 44	1,584
Or per mile of railway per week		49 0 0	689 0	30 0 0					
For previous 3 weeks of half-year ...		100 0 0	33,440 0	1,770 0 0	30 0 0		3,530	240	3,770
Total for three weeks		170 0 0	65,820 0	3,430 0	50 0		5,060	680	5,740
COMPARISON.									
Total for corresponding period of previous year ...	12,075	3,647 0 0	27,301 0	1,330 0 0	14 0 0	4,991 0 0	2,310	322	2,632
Per mile of railway per week for corresponding week of previous year ...	224	67 0 0	507 0	25 0 0		92 0 0			
Total to corresponding period of previous year ...	39,675	11,983 0 0	89,900 0	4,370 0 0	46 0 0	16,399 0 0	7,600	1,058	8,658

(a) Includes ballast train-miles, 200.

EASTERN STATE RAILWAY SYSTEM.

Approximate Return of Traffic and Mileage for the week ending 30th July 1910 on 1,506 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	450,380	Rs. A. P. 1,71,730 0 0	Mds. S. 1,743,800 0	Rs. A. P. 2,05,200 0 0	Rs. A. P. 30,670 0 0	Rs. A. P. 4,07,000 0 0	82,059	(d) 40,461	122,520
Or per mile of railway per week	(a) 300	(a) 114 0 0	1,168 0	136 0 0	(c) 19 0 0	(c) 260 0 0			
For previous 3 weeks of half-year ...	1,717,630	6,55,000 0 0	5,252,320 0	5,88,580 0 0	99,780 0 0	13,43,360 0 0	270,526	145,452	415,978
Total for 4 weeks	2,167,990	8,26,730 0 0	6,995,180 0	7,93,780 0 0	1,30,450 0 0	17,50,960 0 0	352,585	195,913	548,498
COMPARISON.									
Total for corresponding period of previous year ...	452,410	1,71,900 0 0	1,898,850 0	2,30,937 0 0	32,535 0 0	4,35,512 0 0	76,241	53,041	129,282
Per mile of railway per week for corresponding week of previous year (1,497 miles)	(b) 336	(b) 128 0 0	1,263 0	154 0 0	12 0 0	281 0 0			
Total to corresponding period of previous year ...	1,928,900	7,37,100 0 0	8,095,110 0	9,89,730 0 0	1,39,650 0 0	18,66,480 0 0	326,769	229,880	556,649

(a) Excluding 4 miles open only for goods traffic.
(b) Excluding 152 miles open only for goods traffic.(c) Excluding Steamer earnings, Rs. 16,500.
(d) Includes ballast train-miles, 7,389.

DACCRA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th July 1910 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	31,760	Rs. A. P. 9,020 0 0	Mds. S. 52,010 0	Rs. A. P. 2,740 0 0	Rs. A. P. 120 0 0	Rs. A. P. 12,480 0 0	5,688	(a) 959	6,647
Or per mile of railway per week	369	112 0 0	605 0	32 0 0	1 0 0	145 0 0			
For previous 3 weeks of half-year ...	152,030	37,300 0 0	131,620 0	8,490 0 0	510 0 0	46,390 0 0	19,817	3,487	23,304
Total for 4 weeks	183,790	47,010 0 0	183,630 0	11,230 0 0	630 0 0	58,870 0 0	25,505	4,446	29,951
COMPARISON.									
Total for corresponding period of previous year ...	43,820	11,509 0 0	65,828 0	3,346 0 0	154 0 0	15,000 0 0	5,803	1,085	6,888
Per mile of railway per week for corresponding week of previous year	510	135 0 0	765 0	39 0 0	2 0 0	176 0 0			
Total to corresponding period of previous year ...	187,800	49,710 0 0	282,120 0	14,340 0 0	660 0 0	64,710 0 0	24,870	4,650	29,520

(a) Includes ballast train-miles, 100.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 30th July 1910 on 33½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	9,970	Rs. A. P. 2,580 0 0	Mds. S. 38,890 0	Rs. A. P. 1,610 0 0	Rs. A. P. 20 0 0	Rs. A. P. 4,210 0 0	1,533	(a) 736	2,269
Or per mile of railway per week	181	47 0 0	703 0	29 0 0	1 0 0	77 0 0	...	...	...
For previous 3 weeks of half-year	34,270	9,470 0 0	65,820 0	3,430 0 0	50 0 0	12,050 0 0	5,000	680	5,740
Total for 4 weeks	44,240	12,050 0 0	104,510 0	5,040 0 0	70 0 0	17,100 0 0	6,593	1,416	8,009
COMPARISON.									
Total for corresponding period of previous year	12,075	3,647 0 0	27,391 0	1,330 0 0	14 0 0	4,991 0 0	2,310	322	2,632
Per mile of railway per week for corresponding week of previous year	224	67 0 0	507 0	25 0 0	...	92 0 0	...	...	...
Total to corresponding period of previous year	51,750	15,630 0 0	117,390 0	5,700 0 0	60 0 0	21,390 0 0	9,900	1,330	11,280

(a) Includes ballast

MYMENSINGH-JAGANNATHG

RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th July 1910 on 55 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	9,970	Rs. A. P. 2,580 0 0	Mds. S. 38,890 0	Rs. A. P. 1,610 0 0	Rs. A. P. 20 0 0	Rs. A. P. 4,210 0 0	1,533	(a) 736	2,269
Or per mile of railway per week	181	47 0 0	703 0	29 0 0	1 0 0	77 0 0	...	...	...
For previous 3 weeks of half-year	34,270	9,470 0 0	65,820 0	3,430 0 0	50 0 0	12,050 0 0	5,000	680	5,740
Total for 4 weeks	44,240	12,050 0 0	104,510 0	5,040 0 0	70 0 0	17,100 0 0	6,593	1,416	8,009
COMPARISON.									
Total for corresponding period of previous year	12,075	3,647 0 0	27,391 0	1,330 0 0	14 0 0	4,991 0 0	2,310	322	2,632
Per mile of railway per week for corresponding week of previous year	224	67 0 0	507 0	25 0 0	...	92 0 0	...	...	...
Total to corresponding period of previous year	51,750	15,630 0 0	117,390 0	5,700 0 0	60 0 0	21,390 0 0	9,900	1,330	11,280

(a) Includes Ballast train-miles, 400.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 30th July 1910	...	...	...	13,243	0	0
Audited earnings for the corresponding period of 1909	...	...	...	21,409	0	0
	Decrease	...	...	8,166	0	0
Receipts per mile for the week ending 30th July 1910	...	...	...	259	10	8
Ditto for the corresponding period of 1909	...	...	...	419	12	7
	Decrease	...	...	160	1	11
Receipts from 1st to 30th July 1910	...	...	...	69,658	0	0
Ditto for the corresponding period of 1909	...	...	...	72,647	0	0
	Decrease	...	...	2,889	0	0



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 10, 1910.

OFFICIAL PAPERS

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta or seven rupees and eight annas if sent by post.]

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RULES FOR THE MANAGEMENT AND CONTROL OF THE CALCUTTA HOSPITAL NURSES' INSTITUTION.

MUNICIPAL DEPARTMENT—MEDICAL.

Calcutta, the 5th August 1910.

RESOLUTION No. 1245Medl.

READ—

1. Resolution dated the 4th August 1902 recorded in this Department and published under Notification No. 1361, dated the 6th September 1902, framing rules for the management and control of the nursing arrangements of the Calcutta Hospitals.
2. Resolution No. 258Medl., dated the 17th January 1906, defining the constitution of the Committee, and letter No. 1704Medl., dated the 9th July 1906, prescribing an addition to the rules for the management and control of the Calcutta Hospital Nurses' Institution.
3. Resolution No. 266Medl., dated the 5th February 1909, on the report of the Special Committee appointed in September 1908 to consider the question of reorganization of the nursing arrangements in the Calcutta Hospitals, and Government Order No. 604Medl., dated the 12th March 1910, deciding that the Corporation of Calcutta should also have representatives on the Committee.

The considerable expansion and improvement during the past few years of the two principal medical institutions in Calcutta, viz., the Presidency General Hospital and the Medical College with its allied hospitals, necessitated the appointment of a Special Committee in September 1908 to consider the

question of reorganization of the nursing arrangements in those hospitals and to suggest measures with a view to bringing them up to the requirements of the present. The recommendations of the Committee have been accepted, and in order to give effect to them it has been found necessary to revise the existing rules governing the management and control of the Calcutta Hospital Nurses' Institution under Resolution of the 4th August 1902, and subsequently amended by Resolution No. 258 Medl., dated the 17th January 1906, cited in the present. The main features of the new rules, which have been drawn up by the Inspector-General of Civil Hospitals, in consultation with the Medical College, Calcutta, the Superintendent of the Presidency General Hospital and the Committee of the Calcutta Hospital Nurses' Institution, are—

- (1) The Administrative heads of the Presidency General and Medical College Hospitals have a voice in the original selection of the probationary nurses employed in the institutions under their charge, the final confirmation of the nurses resting with them;
- (2) In the Medical College and other hospitals lay superintendents are substituted for the Clerical Officers who have withdrawn their services from the institutions;
- (3) The Ladies' Committee has been abolished, and there is now only one Executive Committee and a Sub-Committee for each group of hospitals to be appointed by the General Committee, the Presidency General Hospital alone having a Visiting Committee in addition to the Sub-Committee;
- (4) The Secretary of the General Committee will also be the Secretary of the Executive Committee, each Sub-Committee electing its own Secretary; and
- (5) The Corporation of Calcutta have now been allowed a representation on the General Committee.

The revised rules, a copy of which is appended, have been approved by the Lieutenant-Governor.

ORDER.—Ordered that copies of this Resolution be forwarded to the Committee of the Hospital Nurses' Institution, the Bengal Chamber of Commerce, the Inspector-General of Civil Hospitals, the Calcutta Trades Association, the European and Anglo-Indian Defence Association, the Port Commissioners of Calcutta, the Indian Tea Association, the Indian Mining Association, the Indian Jute Mills Association, the Liners' Conference, and the Chairman, Calcutta Corporation, for information.

By order of the Lieutenant-Governor of Bengal,

H. L. STEPHENSON,

Offg. Secy. to the Govt. of Bengal.

REVISED RULES FOR THE MANAGEMENT AND CONTROL OF THE CALCUTTA HOSPITAL NURSES' INSTITUTION.

1. *Constitution of Committees and Sub-Committees.*—The affairs of the Institution shall be managed by a General Committee, all the members and the President to be appointed by Government. The Secretary may be appointed by the Committee who is absent from Calcutta for six months thereby vacates his office. Temporary members to fill vacancies for not more than six months may be appointed by the other members, and on election be members of the Sub-Committees, which the members who were serving.

2. The Committee shall be constituted as follows:—

The Principal, Bengal Chamber of Commerce	...	...	} <i>Ex-officio.</i>
The Principal, Medical College	...	...
The Surgeon-Superintendent in charge of the Presidency General Hospital.	...	...
The Medical Officer in charge of the Eden Hospital	...	...
The Sister Superior of the Lady Canning Home	...	...
Six European ladies;			
A Judge of the High Court;			
One representative of the Bar			
One representative of the Bengal Chamber of Commerce;			
One representative of the Calcutta Trades' Association;			
One representative of the Anglo-Indian Defence Association;			
Two representatives of the Indian Merchants' Association;			
One representative of the Indian Conference;			
One representative of the Indian Tea Association;			
One representative of the Indian Mining Association;			
One representative of the Indian Jute Mills' Association;			
Two representatives of the Calcutta Corporation;			
One banker;			
Two Hindu gentlemen;			
Two Muhammadan gentlemen; and			
One Parsi gentleman.			

3. The General Committee shall, for expediting the transaction of business, appoint an Executive Committee, consisting of nine members of the General Committee. The Executive Committee shall be constituted as follows:—

The President of the General Committee	} <i>Ex-officio.</i>
The Principal, Medical College	...	...
The Surgeon-Superintendent in charge of the Presidency General Hospital.	...	...
The Medical Officer in charge of the Eden Hospital	...	...
The Sister Superior of the Lady Canning Home	...	...
Two ladies and			
Two gentlemen.			

4. The General Committee may from time to time by specific resolution delegate any of their powers or duties to Sub-Committees, and may also from time to time by like resolution refer to such Sub-Committees for enquiry and report or for opinion such special subjects relating to the management and control of the institution as they may think fit. All proceedings of any Sub-Committee shall be subject to confirmation by the Executive Committee.

5. The General Committee shall also appoint two small Sub-Committees—one for the General Hospital and the other for the Medical College and allied hospitals. Each of these Hospitals' Sub-Committees shall be composed of both ladies and gentlemen and shall consist of not more than eight members. It is not necessary that the selection of members for these Sub-Committees should be confined to members of the General Committee. The Principal of the Medical College and the Surgeon-Superintendent of the Presidency General Hospital shall be members *ex-officio* of the Sub-Committees of their respective hospitals.

6. The Secretary of the General Committee shall also be Secretary of the Executive Committee. Each Sub-Committee shall elect its own Secretary.

7. Separate books shall be kept for each group of hospitals.

8. If the President shall be temporarily absent or otherwise unable to carry on his duties for a period not exceeding three months, he shall appoint a member of the General Committee to act for him during such period. At meetings the General Committee or Executive Committee shall, in the absence of the President or Acting President, elect a Chairman for the day.

9. *Duties of the General Committee.*—The General Committee shall ordinarily meet twice a year—in February and in August. It shall dispose of matters of importance affecting the nursing arrangements of all hospitals, consider references from the Executive and Sub-Committees, elect temporary members, etc. Ten members of the General Committee shall form a quorum.

10. *Business of the Executive Committee.*—The Executive Committee shall hold meetings whenever necessary. It shall collect subscriptions and donations sanction expenditure, appropriate for minor works not costing more than Rs. 1,000 each, and frame the annual budget of the Institution. It shall also consider any matters referred to it by the Sub-Committees and decide what questions are to be referred to the General Committee. Three Executive Committee shall form a quorum.

11. *Hospitals' Sub-Committees.*—The Hospitals' Sub-Committees shall hold their meetings once a month. They shall be associated with the Administrative head of each hospital for the purpose of dealing with all matters affecting the welfare, leave, promotion, punishment, dismissal, and discipline of nurses. The decision of the Sub-Committee shall be final. Three Sub-Committee shall form a quorum.

12. *Visiting Committee.*—There shall also be a Visiting Committee at the Presidency General Hospital, which shall be composed of all the non-official European members of the General Committee together with the six lady members.

They shall visit the hospital as a body, and not individually, and for this purpose three will constitute a quorum. If desired, the Committee may divide themselves into groups, each group being on duty for a particular period, according to a roster to be kept for the purpose. The Committee or group shall visit the Hospital, at least once a month, on dates to be fixed by themselves, and will inspect the internal arrangements and offer such suggestions regarding the administration of the hospital as may seem called for. A visitors' book will be kept in the Hospital in which all commendations will be recorded. The Surgeon-Superintendent will note in the margin of the book the action taken on the same and any other remarks or explanations that he may wish to make. He will transmit a copy of the entries without delay for the consideration of the Director-General of Civil Hospitals, who will take such further action as may seem to be necessary.

13. The Hospitals' Sub-Committees may also appoint, from among their own number, lady visitors to the nurses' quarters. Visitors so appointed should write any remarks they may think desirable in the visitors' book provided for the purpose, which should be forwarded at once to the Administrative head of the Hospital for such action as he may deem necessary. No individual member of the Committee or Sub-Committees shall give instructions to the Sister in charge (at the Presidency General Hospital) or to the Nursing Superintendent (at the Medical College Hospital) or to the nurses.

14. *Relations of Medical Staff towards the Nurses.*—The Administrative heads of the Presidency General and Medical College Hospitals respectively shall have a voice in the original selection of probationary nurses employed in the institutions under their charge, and the final confirmation of the nurses shall rest with them. They shall also have complete control of the nurses while on duty.

15. *Relations of Sisters towards the Nurses.*—The Sister in charge at the Presidency General Hospital and the Nursing Superintendent at the Medical College Hospital shall, subject to the approval of the Administrative heads of the respective institutions, engage probationers and nurses to fill vacancies. No nurses shall be appointed without a medical certificate of fitness. The Sisters shall take personal care of the nurses, exercise supervision over them in their quarters and be responsible for that portion of their training which relates purely to nursing. The Nursing Superintendent at the Medical College Hospital may select the Sisters for allotment to the different wards, interchanging them where necessary, but in doing so the wishes of the Administrative heads of the respective hospitals should be considered.

16. *Training of Nurses.*—The training of the nurses by the Sisters shall be supplemented by regular instruction in medical and surgical subjects by the Resident Medical staff. Examination shall be held in both branches (that of nursing taught by the Sisters and that for which the medical staff are responsible), and to such nurses as pass the prescribed examinations, and serve the period stated in their agreements, certificates shall be given, which shall be signed by the Administrative head of the Hospital, the Sister Superior (at the Presidency General Hospital) or the Nursing Superintendent (at the Medical College Hospital) and the respective Honorary Secretaries of the Sub-Committees.

17. General regulations concerning the admission and training of the nurses shall be drawn up by the respective Hospitals' Sub-Committees in consultation with the Chief Medical Officers of each institution.

Detailed rules shall be prepared by the respective Chief Medical Officers and the Sister in charge (at the Presidency General Hospital) or the Nursing Superintendent (at the Medical College Hospital) showing the subjects and course of instruction, hours of attendance, duration of training, &c.

the undermentioned Marts of Bengal on the 31st July 1910.

PORTY STANDARD SEERS.

HARLEY (<i>Hordeum vulgare</i>).			JUAR OR CHOLAM (<i>Andropogon Sorghum</i>).			BAIRA OR COMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>cornu</i>).			CHANA, CHOLA, DALAT, OR SUNAGA (<i>acer aridum</i>).			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 4 0	2 4 0	3 0 0	...	...	...	3 4 0	3 4 0	...	...	...	...	2 12 0	2 12 0	3 12 0	1
...	2 10 0	2 10 0	3 8 0	2
...	3
...	2 4 0	2 3 0	3 2 0	4
...	2 5 0	2 5 0	3 5 0	5
...	2 4 0	2 3 0	3 7 0	6
...	3 3 5	3 5 3	4 3 9	7
...	2 12 0	2 12 0	3 7 0	8
...	1 0 0	2 11 0	3 12 0	9

JIL OR JINJIL MARD.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 4 0	6 4 0	5 6 0	6 0 0	6 0 0	6 0 0	25 0 0	25 0 0	20 0 0	5 12 0	5 10 0	5 0 0	1
...	...	...	7 12 0	7 8 0	9 4 0	...	...	...	...	...	...	2
...	...	...	{ 6 12 0 to 7 0 0 }	{ 6 12 0 to 7 0 0 }	8 4 0	23 0 0	24 0 0	22 0 0	...	...	...	3
5 0 0	5 12 0	5 0 0	6 0 0	5 8 0	6 0 0	22 8 0	22 0 0	19 8 0	...	...	...	4
...	...	...	6 10 0	6 10 0	5 11 0	...	...	...	...	...	...	5
...	...	...	5 8 0	5 8 0	6 2 0	20 0 0	27 0 0	21 8 0	...	...	...	6
4 1 2	4 1 2	6 8 0	5 11 0	5 11 0	5 11 0	19 0 0	19 0 0	20 5 0	...	...	...	7
5 8 0	5 10 0	4 12 0	6 10 0	6 10 0	6 0 0	...	...	...	...	Kauria.	4 8 0	8
...	...	...	6 10 0	6 10 0	6 0 0	20 0 0	20 0 0	20 0 0	...	...	...	9

[Continued overleaf]

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

Number.	MARKET.	PRICE PER MAUND OF								
		GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDE (GOV.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	Calcutta	Rs. A. P. 17 8 0	47 0 0	42 0 0	Rs. A. P. 8 8 0	8 8 0	8 8 0	Rs. A. P. 80 0 0	890 0 0	385 0 0
2	Burdwan	48 0 0	48 0 0	40 0 0	...	...	...	...	...	...
3	Midnapore	38 0 0 51 0 0	38 0 0 51 0 0	48 0 0	Madhukhali. 10 0 0	12 12 0	11 8 0	Uncleaned per piece. 8 0 0 8 12 0	8 0 0 8 12 0	3 0 0 3 12 0
4	Patna	40 0 0 45 0 0	41 12 0	34 0 0 35 0 0	Patna. 12 0 0	14 4 0	12 8 0	Cleaned per piece. 3 4 0 4 0 0	3 4 0 4 0 0	3 4 0 4 0 0
5	Muzaffarpur	49 3 9	49 3 9	37 10 0	...	...	16 0 0	...	...	...
6	Bhagalpur	50 0 0	47 0 0	40 0 0	12 0 0	12 0 0	13 0 0	...	...	...
7	Cuttack	41 14 5	41 14 5	45 11 0	6 11 6	6 11 6	6 4 0	30 0 0	30 0 0	30 0 0
8	Sambalpur	43 0 0	45 0 0	37 0 0	11 7 0 14 0 0	11 7 0 14 0 0	20 0 0	30 0 0 40 0 0	36 0 0 40 0 0	40 0 0
9	Ranchi	51 0 0	51 0 0	37 0 0	8 0 0 16 0 0	8 0 0 16 0 0	11 0 0	0 9 0 0 10 0	0 7 0	0 7 0

Number.	MARKET.	PRICE PER MAUND OF								
		FIREWOOD.			SALT.			BHOOSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	Calcutta	Rs. A. P. 0 10 0	0 10 0	0 8 0	Rs. A. P. 1 8 0	1 8 0	1 8 0	Rs. A. P. 2 4 0	2 4 0	2 0 0
2	Burdwan	0 9 0	0 8 0	0 10 0	1 12 0	1 12 0	1 11 0	...	...	...
3	Midnapore	0 5 0	0 5 0	0 6 0	1 12 0	1 12 0	1 12 0	...	...	...
4	Patna	0 8 0	0 8 0	0 8 0	2 0 0	1 16 0	2 0 0	0 13 0	0 13 0	1 5 0
5	Muzaffarpur	0 5 3	0 5 3	0 5 3	2 0 0	1 14 6	2 0 0	1 0 0	0 10 6	1 0 0
6	Bhagalpur	0 5 6	0 6 0	0 5 0	1 13 0	1 13 9	1 13 0	...	...	0 9 0
7	Cuttack	0 6 0	0 6 0	0 6 0	1 13 0	Karkatch. 1 13 0	1 7 0	...	...	...
8	Sambalpur	0 5 0	0 5 0	0 5 0	2 4 0	Karkatch. 2 4 0	2 4 0	...	...	...
9	Ranchi	0 5 8	0 5 8	0 5 0	2 2 0	Panga. 2 2 6	2 3 0	1 9 0	1 8 0	2 4 0

CALCUTTA,
The 15th August 1910.

the undermentioned Marts of Bengal on the 31st July 1910—concl.

FORTY STANDARD SEERS.

GRASS.			STRAW.			IRON.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 6 0	1 6 0	8	1 2 0	1 2 0	1 0 0	6 4 0	6 4 0	6 0 0	Calcutta	1
...	...	...	0 9 0	0 9 0	0 9 0	...	...	...	Burdwan	2
...	...	...	...	...	0 7 0	2 0 0 to 4 0 0	2 0 0 to 4 4 0	4 0 0 to 4 4 0	Midnapore	3
...	...	...	...	...	...	3 3 0 to 6 0 0	3 3 0 to 6 5 0	2 8 0 to 5 0 0	Patna	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	Muzaffarpur	5
0 8 0	0 8 0	0 5 0	0 9 0	0 9 0	0 9 0	1 8 0	2 0 0	4 8 0	Bhagalpur	6
...	...	...	...	...	...	4 12 0	4 12 0	4 12 0	Cuttack	7
...	...	...	...	...	...	...	...	...	Sambalpur	8
0 7 0	0 7 0	0 7 0	0 14 0	0 14 0	0 12 0	5 0 0	5 0 0	5 0 0	Ranchi	9

FORTY STANDARD SEERS.

BRAN.			OATS.			KEROSENE OIL.			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 1 0	2 1 0	2 0 0	3 4 0	3 4 0	3 12 0	2 2 0	Elephant brand. 2 7 0	1 8 0	Calcutta	1
3 3 0	3 6 0	4 2 0	...	...	...	2 2 3	Elephant brand. 2 2 3	3 8 6	Burdwan	2
...	...	...	...	...	...	2 0 3	Cobra brand. 2 0 3	1 8 0	Midnapore	3
2 4 0	2 4 0	2 4 0	...	...	...	1 15 6	Victoria brand. 1 12 0	1 10 0	Patna	4
2 3 6	2 0 0	2 8 0	2 13 9	2 8 0	3 8 0	2 0 0	Victoria brand. 2 0 0	1 12 0	Muzaffarpur	5
...	...	2 2 0	2 10 0	2 6 0	3 7 0	2 2 3	Victoria brand. 2 2 3	1 8 0 to 3 4 0	Bhagalpur	6
0 10 0	0 10 0	...	2 11 4	2 11 4	5 1 4	2 1 0	Victoria brand. 2 1 0	1 8 6	Cuttack	7
...	...	...	...	...	...	2 1 6	Victoria brand. 2 2 0	1 10 6	Sambalpur	8
1 14 0	2 8 0	3 0 0	4 7 0	4 4 0	4 4 0	2 2 0	Cobra brand. 2 2 0	2 2 0	Ranchi	9

Vital Statistics of the districts of Bengal for the month of June 1910.

DISTRICTS.	Districts	Population under registration.	BIRTHS		DEATHS.										TOTAL OF ALL CAUSES.	Ratio per 1,000 of population.	AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.
			Number registered.	Ratio per 1,000 of population.	CHOLERA.	SMALL-POX.	PLAGUE.	FEVER.	DYSENTERY AND DIARRHOEA.		RESPIRATORY DISEASES.	INJURY.	OTHER CAUSES.				
									Number registered.	Ratio per 1,000 of population.				Number registered.			
Burdwan	Burdwan	1,582,716	3,903	30.60	13	.09	1	.007	1,432	11.04	20	.12	11	.07	27.48	3,531	27.48
Birbhum	Birbhum	902,250	2,514	37.80	13	.12	1	.004	1,536	8.76	103	.28	11	.06	35.31	2,093	37.08
Bankura	Bankura	1,116,411	4,340	46.56	17	.19	1	.007	1,201	18.44	47	.5	14	.12	28.08	1,533	30.40
Medinipur	Medinipur	2,152,114	7,425	34.52	144	.66	1	.005	1,201	18.44	47	.48	14	.12	28.08	2,386	26.16
Hugli, including Serampore.	Hugli, including Serampore.	1,040,041	2,083	25.76	33	.36	1	.005	1,240	10.44	50	.96	40	.48	22.08	2,719	26.96
Howrah	Howrah	850,514	1,714	24.19	71	.96	1	.004	1,437	6.84	103	.28	11	.06	20.40	1,444	16.44
24 Parganas	24 Parganas	3,078,359	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	18.84	1,172	16.56
Calcutta	Calcutta	841,796	1,963	14.64	13	.10	1	.004	1,536	8.76	103	.28	11	.06	28.08	1,533	30.40
Nadia	Nadia	1,658,597	3,879	27.96	13	.10	1	.007	1,736	12.48	12	.04	14	.12	28.08	2,386	26.16
Barisal	Barisal	1,333,154	3,760	33.24	20	.24	1	.007	1,736	12.48	12	.04	14	.12	28.08	2,386	26.16
Murshidabad	Murshidabad	1,813,155	4,492	29.52	73	.94	1	.007	1,736	12.48	12	.04	14	.12	28.08	2,386	26.16
Jessore	Jessore	1,933,043	2,513	24.00	73	.94	1	.007	1,736	12.48	12	.04	14	.12	28.08	2,386	26.16
Khulna	Khulna	1,933,043	2,513	24.00	73	.94	1	.007	1,736	12.48	12	.04	14	.12	28.08	2,386	26.16
Purnea	Purnea	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Patna	Patna	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Shabab	Shabab	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Gaya	Gaya	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Siwan	Siwan	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Champan	Champan	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Muzaffarpur	Muzaffarpur	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Monrache	Monrache	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Barh	Barh	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Bagalpur	Bagalpur	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Patna	Patna	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Darjeeling	Darjeeling	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Southal Parganas	Southal Parganas	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Cuttack	Cuttack	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Balasore	Balasore	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Puri	Puri	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Sambalpur	Sambalpur	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Angul and Khoudma	Angul and Khoudma	1,624,732	4,732	27.24	134	.72	1	.004	1,536	8.76	103	.28	11	.06	28.08	2,386	26.16
Hasaribach	Hasaribach	1,177,921	4,333	44.64	60	.69	1	.004	1,536	8.76	103	.28	11	.06	41.04	4,038	41.04
Ranchi	Ranchi	1,157,965	4,333	44.64	60	.69	1	.004	1,536	8.76	103	.28	11	.06	41.04	4,038	41.04
Palam	Palam	1,157,965	4,333	44.64	60	.69	1	.004	1,536	8.76	103	.28	11	.06	41.04	4,038	41.04
Marbhun	Marbhun	1,157,965	4,333	44.64	60	.69	1	.004	1,536	8.76	103	.28	11	.06	41.04	4,038	41.04
Siakhhun	Siakhhun	1,157,965	4,333	44.64	60	.69	1	.004	1,536	8.76	103	.28	11	.06	41.04	4,038	41.04
Total	Total	50,519,322	153,486	31.68	8,437	2.16	183	.03	67,383	15.84	3,683	.84	965	.12	32.52	1,133	26.76
Average of corresponding month of previous five years	Average of corresponding month of previous five years	...	137,191	32.52	17,943	4.20	649	.12	84,383	19.92	3,683	.84	934	.12	...	4,038	41.04
Difference + or -	Difference + or -	...	-3,755	-84	-5,506	-2.04	-463	-.09	-17,000	-4.08	+31	Equal	-2,035	Equal	...	3,333	32.52

W. W. CLEMESHA, M.D., D.P.H., MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 12th August 1910.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of June 1910.

Districts.	Towns.	Population under registra- tion.	BIRTHS.		DEATHS.										AVERAGE OF CORRESPONDING MONTH OF PRE- VIOUS FIVE YEARS.	REMARKS.		
			Number. re-	Ratio per 1,000 of population.	CHOLERA.	SMALL-POX.	PLAGUE.	FEBRE.		DYSENTERY AND DIARRHÆA.		RESPIRATORY DISEASES.		INFECT.			OTHER CAUSES.	TOTAL OF ALL CAUSES.
								Number. re-	Ratio per 1,000 of population.	Number. re-	Ratio per 1,000 of population.	Number. re-	Ratio per 1,000 of population.					
Burdwan Bansura Midnapore Hooghly Coochib Howrah Barrackpore Calcutta Parganas Bachchan																		

Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th August 1910.

Month.	Date.	Number of hours of bright sunshine.	Mean temperature.	TEMPERATURE.			HYGROMETRY.				WIND.		Rains.	WEATHER.
				Range.	Minimum.	Maximum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Force in miles recorded.		
1910.								Inch.		%				
Aug.	7th		29.445	84.4	79.9	10.4	79.5	80.0	0.989	79.0	90	WNW and S.		Chiefly cloudy, o, d.
"	8th		415	83.8	89.2	10.2	79.0	79.2	.939	77.4	83	E by S, ESE and E by N.	125	Partially cloudy, o, d.
"	9th		452	82.2	86.3	7.5	78.8	79.2	.962	78.2	90	E by N and SE by S.	142	Ditto, o, d.
"	10th	No instrument.	497	84.0	90.5	12.3	78.2	79.7	.962	78.2	85	SE by S, SW and SSW.	106	Chiefly cloudy, g, p.
"	11th		429	82.4	84.5	3.7	80.8	79.6	.980	77.7	91	SW by S, WSW and SW.	120	Partially cloudy, o, g.
"	12th		434	81.2	85.7	8.4	77.8	78.7	.954	77.9	84	SW and SW by W.	86	Cloudy, o, g, p.
"	13th		476	82.8	87.2	4.4	78.0	78.8	.923	76.9	87	SW by W, S by W and WSW.	141	Do., o, d, p.

The mean pressure of the seven days 29.450

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.587

The total number of hours of bright sunshine 898

The maximum possible number of hours of sunshine 90.8

The mean temperature of the seven days 82.9

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.1

The extreme variation of temperature 13.2

The maximum temperature 90.5

The highest velocity of the wind in one hour 12

The mean relative humidity 88

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 86

The total fall of rain from 7th to 13th August 1910 2.95

The average fall of the corresponding period for 24 years, Surveyor-General's Office 2.84

The total fall from 1st January to 13th August 1910 31.90

The average fall of the corresponding period for 24 years, Surveyor-General's Office 40.27

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; g, dark, gloomy.

METEOROLOGICAL OFFICE,
ALIPORE (CALCUTTA), the 15th August 1910.

C. W. PEAKE,
for Director-General of Observatories.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 30th July 1910 on 2,292

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earn. (estimated)	To earn. Rs.	TRAFFIC TRAIN-MILES RUN.		
	No. of passenger	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week	51	24,324 0 0	6,421,521 0	9,82,561 0 0	51,557 0 0	11,58,342 0 0	152,812	176,203	329,015
Or per mile of railway	.....	185 1 0	.....	428 10 0	22 7 10	639 2 10	.....	.....	.....
For previous 3½ weeks of half-year	2,031,007	16,80,238 0 0	20,420,111 0	32,15,816 0 0	1,72,018 0 0	60,34,612 0 0	591,275	543,283	1,084,558
Total from 1st July	2,540,007	20,74,462 0 0	26,841,602 0	41,98,377 0 0	2,24,175 0 0	64,97,014 0 0	634,087	769,486	1,413,573
COMPARISON.									
Total for corresponding week of previous year	475,444	4,17,665 0 0	5,342,470 0	8,44,750 0 0	40,830 0 0	13,03,245 0 0	160,723	153,532	314,255
Per mile of railway corresponding week of previous year	.....	182 2 10	.....	369 7 4	17 12 11	603 7 1	.....	.....	.....
Total from 1st July of previous year	2,165,608	18,92,725 0 0	24,888,025 0	40,49,106 0 0	1,72,429 0 0	60,24,560 0 0	688,818	724,195	1,414,713

(a) Increase is chiefly in coal.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.	Rs. A. P.	Rs. A. P.
2,292'35	For the first 9 days of July	836,158	6,81,829	8,139,464	12,90,861	67,424	20,40,113	661	436,582	4 12 7
2,292'35	Week ended 16th	639,816	5,16,285	6,291,890	9,73,631	52,597	15,42,523	692	330,031	4 10 9
2,292'35	" " 23rd	556,523	4,69,115	6,078,877	9,61,324	52,597	14,56,039	645	328,085	4 7 0
2,292'35	" " 30th	517,010	4,24,224	6,421,521	9,82,661	51,657	14,58,342	630	329,015	4 6 11
	Totals up to date	2,540,007	20,74,462	26,841,602	41,98,377	2,24,175	64,97,014	661	1,413,573	4 5 6

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
								Rs.	Rs. A. P.	Rs. A. P.
2,292'65	For the first 10 days of July	797,818	6,37,073	8,976,223	14,95,423	58,354	21,90,850	661	487,098	4 7 10
2,292'65	Week ended 17th	401,358	4,13,231	5,506,752	8,40,340	38,259	13,93,821	608	335,178	4 2 4
2,292'65	" " 24th	400,470	3,97,463	5,853,202	9,18,435	40,831	13,56,729	592	325,282	4 2 0
2,292'65	" " 31st	475,444	4,17,665	5,342,470	8,44,750	40,830	14,03,245	599	314,255	4 2 4
	Totals up to date	2,235,290	18,66,132	25,785,647	41,98,948	1,74,265	62,43,645	615	1,463,513	4 4 3

TAKKESUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 30th July 1910 on 22·21 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	21,200	4,204 0 0	38,474 0	794 0 0	16 0 0	5,074 0 0	1,349	408	1,757
Or per mile of railway	.....	191 15 9	.....	35 12 0	0 11 0	228 7 3	.....	.....	.....
For previous 3½ weeks of half-year	97,785	22,025 0 0	90,005 0	2,180 0 0	40 0 0	24,245 0 0	4,422	2,122	6,544
Total from 1st July	118,891	26,269 0 0	134,509 0	2,974 0 0	56 0 0	29,319 0 0	5,764	2,530	8,294
COMPARISON.									
Total for corresponding week of previous year.	18,407	4,199 0 0	20,385 0	469 0 0	17 0 0	4,686 0 0	1,335	169	1,504
Per mile of railway corresponding week of previous year.	.....	189 0 11	.....	21 1 11	0 12 3	210 15 1	.....	.....	.....
Total from 1st July of previous year.	101,200	23,214 0 0	78,416 0	2,824 0 0	63 0 0	25,501 0 0	5,749	686	6,435

TARKESSUR BRANCH RAILWAY—concluded.

1910.

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 9 days of July	30,702	8,918	38,620	871	16	9,805	309	2,717	3 0 0
22'21	Week ended 16th	26,851	6,553	30,776	697	13	7,263	327	1,014	3 12 8
22'21	" " 23rd	20,186	6,554	20,699	612	12	7,178	323	1,013	3 12 0
22'21	" " 30th	18,497	4,264	39,474	794	16	5,074	228	1,750	2 14 5
	Totals up to date	116,891	26,249	1,34,500	2,974	56	3,310	309	8,294	3 8 7

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
22'21	First 10 days of July	30,702	9,010	21,000	745	18	10,673	336	2,158	4 15 2
22'21	Week ended 17th	26,851	6,477	17,409	532	13	6,042	272	1,494	4 0 8
22'21	" " 24th	20,186	4,619	17,823	632	17	5,168	233	1,498	3 7 8
22'21	" " 31st	18,497	4,199	20,385	409	17	4,685	211	1,494	3 2 2
	Totals up to date	105,236	24,205	77,616	2,293	65	26,569	270	6,642	4 0 2

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 30th July 1910, on 162'36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
Total traffic for the week	32,982	Rs. 25,707 0 0	Mds. 168,698 0	Rs. 13,987 0 0	Rs. 54 0 0	Rs. 39,748 0 0	9,219	4,586	13,805
Or per mile of railway	127,047	158 5 4	540,111 0	86 2 4	0 5 4	244 13 0	30,224	11,415	41,639
For previous 37 weeks of half-year	127,047	97,194 0 0	540,111 0	41,173 0 0	473 0 0	138,890 0 0	30,224	11,415	41,639
Total from 1st July	160,029	1,22,901 0 0	708,809 0	55,160 0 0	527 0 0	1,78,688 0 0	39,443	18,981	58,424
COMPARISON.									
Total for corresponding week of previous year.	31,104	21,892 0 0	172,914 0	11,205 0 0	115 0 0	33,212 0 0	10,108	2,448	12,556
Per mile of railway corresponding week of previous year.	127,750	134 13 4	540,111 0	60 0 3	0 11 4	261 8 11	30,224	11,415	41,639
Total from 1st July of previous year	127,750	99,833 0 0	700,349 0	40,452 0 0	556 0 0	140,841 0 0	43,581	12,144	55,725

1910

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 9 days of July	32,158	38,736	224,025	16,594	185	55,515	266	17,852	3 1 0
162'36	Week ended 16th	34,361	30,667	142,811	11,551	144	42,362	261	13,533	3 2 1
162'36	" " 23rd	30,528	27,791	173,275	18,028	144	46,963	253	13,284	3 1 4
162'36	" " 30th	32,982	25,707	168,698	13,987	54	39,748	245	13,765	2 14 3
	Totals up to date	160,029	1,22,901	708,809	55,160	527	1,78,688	257	58,424	3 0 10

Abstract of progressive weekly returns of all earnings for 1910 in comparison with 1909—concluded.

1909

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Per week.	No.	Rate.
162'36	For first 10 days of July	41,812	33,504	217,982	16,329	203	50,040	316	19,804	2 9 6
162'36	Week ended 17th	29,810	25,183	160,236	11,589	143	36,905	227	13,070	2 13 2
162'36	" " 24th	20,184	22,601	105,825	11,971	116	34,684	214	14,730	2 11 7
162'36	" " 31st	31,104	21,892	172,914	11,205	115	33,212	215	12,556	2 10 4
	Totals up to date	131,940	1,03,184	722,057	51,015	576	154,845	215	167,654	2 11 0

District	Cotton	Area in acres				Production in bales		Average yield per acre	Remarks
		1906 to 1908	1909	1910	1911	1906 to 1908	1909		
Darbhanga	Early cotton	102	155	98°	99°	2,142,740	2,142,740	23.40	The weather and condition of the crop have been favourable. The date of sowing was normal.
	Late cotton	3,790	3,890	3,292	3,261				
Muzaffarpur	Early cotton	140	140	121	220	995,492	995,492	962	The weather and general condition of the crop have been fair. The date of sowing was normal.
	Late cotton	150	213	535	533			140	
Bansgaon	Early cotton	220	220	308	3,624	2,405,011	2,405,011	13,142	The weather has been favourable and the general condition of the crops is good. The date of sowing was normal.
	Late cotton	147	92	110	923				
Sonthal Garo.	Early cotton	10,500	10,500	10,600	10,600	3,444,415	3,444,415	13,142	The weather has been favourable. The condition of the crop is good. The date of sowing was normal except in the Dumka subdivision, where it was a little late owing to the rains having set in late. <i>Burr kapas</i> cultivation has been started throughout the district.
	Late cotton								
Cuttack	Early cotton	350	410	700	1,020	2,055,437	2,055,437	2,834	The weather has been favourable. The general condition of the crop is good. The date of sowing was normal. Sowing of late cotton has not yet begun.
	Late cotton		2,500	3,020	3,610				
Balasore	Early cotton	63	63	60	800	1,005,774	1,005,774	111	The condition of the crop is good. Sowing of late cotton has not yet begun, that of early cotton was normal.
	Late cotton		200	200	180				

* Average of four preceding years, only.
† " " " "

1	2	3	4	5	6	7	8	9	10	
DISTRICT.	Nature of the crop, early or late.	Area in acres sown in the current year (1910).	Area in acres of the previous year (1909).	AVERAGE AREA IN ACRES UNDER COTTON OF PRECEDING -		FIGURES FROM THE CADASTRAL SURVEY.			Remarks by District Officers.	Remarks by Director of Agriculture, Bengal.
				Five years.	Ten years.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.		
Angul	Early cotton	3,800	3,500	1,900	1,980	562,281	1888-90 and 1905-06	422	The date of sowing of early cotton was normal, but the heavy rain in June damaged germination and caused deterioration of the plants. Those which have come out are in good condition.	Not sown yet
	Late cotton		500	500*	500*					
Puri	Early cotton	96	130	426	1,475	1,974,790	1890 to 1900	422	The weather has been favourable. Condition of the crops is promising. The date of sowing was normal.	June and July.
	Late cotton	250	280	320	1,120					
Sambalpur	Early cotton	1,500	1,526	6,984	6,205	2,447,390	1854 to 1900	30,831	The weather has been favourable to the crop. Some damage was done by insects locally called <i>bharas</i> , not in the Lalkera circle of the Sadar subdivision. Last year's area in column 4 was estimated only. Actual area has now been given after careful check. The date of sowing was normal. Late cotton is not grown in the district.	10th June
	Late cotton									

Hase ibag	Early cotton	1,200	900	104	2,957	.....	.....	June	The weather has been favourable. General condition of the crop is good. The date of sowing was normal.
	Late cotton	.....	.....	.....	.....	.....	.....	.....
Ranabi	Early cotton	2,800	2,800	2,146	2,720	The district actually surveyed		1st part of June	The weather and general condition of the crop have been favourable. The date of sowing was normal.	
	Late cotton	.....	.....	.....	.....	.....	.....	.....
Palaman	Early cotton	550	535	1,380	3,255	187,350	1894-97	Second fortnight of June	The weather and general condition of the crop, on the whole, have been favourable. The date of sowing was normal.	
	Late cotton
Manbhumi	Early cotton	3,500	5,100	3,900	6,150	Not actually surveyed		Begin of June	The weather has been favourable and the general condition of the crop is good. The date of sowing was normal.	
	Late cotton	1,200	1,200	1,200	1,200		1st part of June
Singbhum	Early cotton	4,000	4,000	4,000	4,350	1,761,067	1895 to 1907 and 1890 to 1902	Mid-end of June	The general condition of the crop is good. The date of sowing was normal.	
	Late cotton	3,000	3,000	3,000	2,700		
Total	Early cotton	32,124	33,379	36,201	47,048	.....	.....	.....
	Late cotton	27,377	33,996	35,853	42,270		

Figure for 1894 only.

DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE EARLY VARIETY OF THE
(TIL) CROP OF BENGAL FOR THE YEAR 1910.

[On an average of the five years ending 1908-09, the area under *til* in the territory to which this forecast relates represents about 5·3 per cent. of the total area under this crop in British India.]

Character of the season.—The crop is cultivated in Bengal Proper and Orissa, and also in Shahabad, Saran, Muzaffarpur and Manbhum. It is important in Midnapore and also in Burdwan, Bankura, Khulna and Manbhum. There was want of moisture at the time of sowing, but the later weather conditions were favourable. Prospects of the crop are favourable.

Area sown.—The total area sown with the crop is estimated at 36,800 acres as against 37,700 acres, the revised figure of last year. The normal area under the crop is estimated to be 48,500 acres.

Outturn.—According to the estimates of the District Officers the outturn of the crop for the Province comes to 83 per cent. In some districts it appears to have been underestimated. Probably the total outturn of the crop for the Province will be not less than 90 per cent. Taking 4½ maunds as the normal outturn per acre, the gross for the Province works out to 5,200 tons, against 4,200 tons of last year.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

CALCUTTA,
The 8th August 1910.

Final forecast of the early rice (Til) Crop of Bengal, 1910.

District.	FROM THE CADASTRAL SURVEY.															Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
	Total area of the district.	Total area under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal output, how much represented the output last year (1909).	Taking 100 to represent normal output will represent output in 1910.	Total area under cultivation.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
Burdwan	1,721,960	1,384,200	March	9,300	9,100	9,100	90	90	84,591	1899-1902 and 1903-04-1908-09.	100	1st June.	The weather was favourable at the sowing season but a slight want of moisture was subsequently felt in the Avansole subdivision. The date of harvesting was normal.				
Birbhum	1,121,290	754,700	End of February.	400	300	400	40	75	45,571	1899 to 1901 and 1906.	100	2nd of April and beginning of May.	The weather was not wholly favourable as there was no rain during the sowing season. The condition of the crop was fair. The date of harvesting was normal.				
Bankura	1,677,440	842,800	24th February.	2,700	2,500	2,500	60	75	16,348	1899 to 1902 and 1904-07.	Not available.	5th June	The condition of the crop was not good for want of timely rainfall. The date of harvesting was normal.				
Midnapore	3,319,040	2,190,600	January to March.	13,500	12,600	12,000	63	80	434,142	1893-04-1904-10.	Not known	June at Sagar and Ghatal, May at Tamaluk and Con-tai.	On the whole the rainfall was not favourable, especially in the sowing season. The date of harvesting was late.				

District.	FIGURES FROM THE CADASTRAL SURVEY.												Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
	Total area of the district.	Total area under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1909).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1910).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the harvesting of the crop was begun this year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Hooghly	Acres. 761,210	Acres. 445,900	February	Acres. 1,000	Acres. 1,000	Acres. 900	80	90	Acres. Not cadastrally surveyed		Acres.	week of June.	The weather was favourable. The condition of the crop was good. The date of harvesting was normal.	
Howrah	Acres. 326,400	Acres. 250,600	January to February.	Acres. 300	Acres. 100	Acres. 200	50	60				April and May.	The condition of the crop was not good in the Sagar subdivision for want of rain, while in the Tuberia subdivision it was fair. The date of harvesting was normal.	
24 Parganas	Acres. 3,100,533	Acres. 1,088,700	April	Acres. 100	Acres. 100	Acres. 100	100	100				Not yet begun.	The weather was on the whole favourable. The condition of the crop was fair. The crop is cultivated only in the Basirhat subdivision. The divisional officer reports that its cultivation is gradually dying out.	

Madia ..	1,757,620	1,048,800	March	300	240	(31)	63	75	Not actually surveyed	Not yet begun.	The condition of the crop is not good. Harvesting has not yet begun. This variety of the crop is grown only in the Kushtia subdivision.
Murshidabad ..	1,371,620	938,500	February to April.	1,000	1,700	1,300	54	54	...	May to July	The date of harvesting was normal.
Jessore ..	1,972,153	1,121,000	15th Feb.	4,600	1,630	1,500	50	45	...	...	... the date of harvesting was late.
Khulna ..	13,046,016	970,000	4th Feb.	4,400	4,400	4,400	95	85	126,04 to 1903-10.	15th May	The weather and the condition of the crop were favourable. The date of harvesting was early. The figures in columns 6, 7 and 8 have been revised.
Shahabad ..	2,800,843	1,543,600	15th June	3,400	1,100	1,100	77	56	...	Not yet commenced.	The rainfall was favourable. The date of sowing was early. The condition of the crop is good.
Saran ..	1,711,336	1,327,200	November	470	1,090	600	71	81	1,433,433 1893 to 1901	End of April.	The weather was seasonable. The condition of the crop was fair. The date of harvesting was normal.
Mumtazpur ..	1,842,403	1,227,600	January	800	200	300	50	100	1,542,400 1892-93 to 1898-99.	March	The weather was favourable. The condition of the crop was good. The date of sowing was normal.

District.	FIGURES FROM THE CADASTRAL SURVEY.												Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
	Total area of the district.	Total area under cultivation.	Date at which the sowing of the crop began this year.	Approximate normal area under the crop.	Approximate area sown last year (1909).	Estimated area sown this year (1910).	Taking 100 to represent the normal outturn, how much the outturn last year (1909) represented the outturn last year (1910).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Point at which the harvesting of the crop was begun this year.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Outack	2,888,560	1,923,500	Middle of May.	1,700	1,300	1,200	75	76	2,998,427	1857-1905 and 1905-1907.	761	No yet		
Balasore	1,334,968	982,200	1 April	1,500	1,500	1,500	96	98						weather was favourable. The condition of the crop is good. The date of sowing was normal.
Puri	1,500,300	750,900	First week of January.	600	700	600	60				435	April and May.		The weather was favourable. The condition of the crop was good. The date of harvesting was normal.

The weather was favourable. The condition of the crop is good. The date of sowing was normal.

The weather was favourable. The condition of the crop was good. The date of harvesting was normal.

[illegible]

WEATHER AND CROP REPORT.

For the week ending the 15th August 1910.

No.	Name of district	Rainfall at Sadar station.	Price of common rice, in seers, per rupee		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 2.18	10½	10½	Standing crops benefited by the recent rainfall. Transplantation going on. Prospects good. Harvesting of jute going on. No cattle-disease. Stocks of food-grains, fodder and drinking water sufficient.
2	BIRBHUM ...	5.75	12	12	Weather cloudy. Rainfall at Rampurhat 1.27 inches. More rain wanted for high lands. Transplantation going. Fodder and water sufficient.
3	BANKURA ...	2.53	11	11	Generally cloudy. Rainfall at More rain wanted. Transplantation and water sufficient.
4	MIDNAPORE ...	4.14	11	11	Weather at Contai 1.65, at Tamlu 2.87 inches. Rainfall favours except in comparatively small tracts. Transplantation of jute and sugarcane. Prospects of Sadar, Henris case in thanas water sufficient. Fodder and per rupee at at 14 seers at G. 11½ seers at G. 11½ seers at G.
5	HOOGHLY ...	2.46	10	10	Weather hot. Stocks of food-grains stationary. Jute, sugarcane and <i>aus</i> paddy doing well. Prospects of jute fair. Transplantation of winter paddy delayed for want of rain. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2.58	11	11	Rainfall at Uluberia 3.73 inches. Rainfall sufficient during the week. Transplantation of paddy progressing. Prospects of jute, <i>aus</i> paddy and sugarcane fair. Stocks of food-grains, fodder and water sufficient. Rinderpest reported from villages Baksara and Batour in the beginning of the week but has since disappeared.
7	24-PARGANAS	2.94	11	11	Weather seasonable. Rainfall general except in Barrackpore and the Sunderbans, where more rain is wanted. Transplantation of <i>aman</i> paddy nearing completion. Harvesting of jute continuing in the Basirhat and Barrackpore subdivisions. Standing crops doing well. Cattle-disease still prevailing in thanas Kak-dip and Mathurapur. Common rice selling at 11 seers per rupee at Barasat, at 13 seers at Diamond Harbour, at 10½ seers at Basirhat and at 10 seers at Barrackpore.
8	NADIA ...	2.49	10½	11	Rainfall at Kushtia 4.44, at Meherpur 2.58, at Ranaghat 2.60 and at Chuadanga 3.81 inches. Prospects of standing crops good. Harvesting of <i>aus</i> paddy continuing in the Chuadanga subdivision and has commenced at places in the Meherpur subdivision. Damages to autumn rice reported from the Kushtia and Ranaghat subdivisions. Transplantation of <i>aman</i> paddy almost finished in the Ranaghat subdivision. Damages to jute by insects reported from thanas Kushtia, Meherpur and Chuadanga. Prices of staple food-grains almost stationary. Stocks of food-grains, fodder and water sufficient. No cattle-disease reported.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
9	MURSHIDABAD	Inches. 2.52	13½	13½	Weather warm and cloudy. Rainfall at Lalbagh 1.69, at Jangipur 0.92 and at Kandi 2.26 inches. Transplantation going on. <i>Aus</i> paddy damaged to some extent by floods in the diarra lands. Jute and other standing crops doing well. More rain wanted. Rinderpest reported from Gokarna police-station.
10	JESSORE	6.83	11½	11½	Weather seasonable. Rainfall at Jhenidah 2.47, at Narail 4.95 and at Bongaon 7.66 inches. Rainfall general. Harvesting of <i>aus</i> paddy and jute commenced in places. Condition of jute favourable. Stocks of food-grains, fodder and water sufficient. Cattle-disease reported from Kotechandpur. Condition of agricultural stock good. Price of common rice ordinary at Sadar.
11	KHULNA	4.17			Weather seasonable. Rainfall at Bagerhat 4.49 and at Satkhira 4.72 inches. Transplantation of winter crops going on. More rain urgently wanted. Prospects of standing crops fair.
12	PATNA	5.1			Weather hot and cloudy. Transplantation of paddy in progress. Standing crops doing well. Condition of agricultural stock good. Fodder and water for cattle sufficient. Cattle-disease reported from thana Dinapore.
13	GAYA		11½ 16½		Weather cloudy and rainy. Rainfall heavy, general and beneficial to paddy in most places, but has caused floods and damage in parts of the Jahanabad and Aurangabad subdivisions. Sugarcane and <i>bhadai</i> crops doing well. Transplantation of paddy in full swing. Fodder and water for cattle plentiful. No cattle-disease.
14	SHAHABAD	9.03	11 15½	11½ 15½	Weather seasonable. Rainfall at Buxar 4.17 and at Sasaram 6.95 inches. Sugarcane and <i>bhadai</i> crops doing well. Transplantation of paddy in progress. The rain of the week beneficial to the paddy crop. Prices of food-grains rising slightly. Food-stocks normal. Fodder and water sufficient. Agricultural stocks in good condition.
15	SARAN	6.42	11½ 18	11 17	Weather—raining heavily. Rainfall at Siwan 1.01 and Gopalganj 1.75 inches. Rainfall extremely beneficial. Weeding of <i>bhadai</i> crops and transplantation of paddy going on. Prices of staple food-crops slightly cheaper. Condition of agricultural stock good. Fodder and water sufficient. No cattle-disease. Floods in two places in Gopalganj where the Gandak bank breached.
	CHAMPARAN	0.39	11 20	11½ 20	Weather hot and cloudy. Rainfall at Bettiah 0.48 inch. Recent rain beneficial to re-transplantation of <i>aghani</i> paddy and other works. Weeding of <i>aghani</i> and <i>bhadai</i> crops progressing. Condition of agricultural stock good except where affected by floods. Condition of jute good. Cattle-disease in Bettiah and Bagaha thanas.
	MUZAFFARPUR	1.87	11 16	11 16	Weather rainy. Rainfall at Sitamarhi nil, at Hajipur 1.39 inch. Transplantation of paddy seedlings going on where possible in the flooded area. Flood rapidly subsiding. <i>Bhadai</i> crops and paddy partly damaged in the Hajipur subdivision. Common rice and <i>makai</i> selling at 11 and 17 seers a rupee respectively at Hajipur and at 11 seers and 20 seers a rupee respectively at Sitamarhi. Cattle-disease reported from Hajipur, Lalganj, Mahuwa and Sitamarhi thanas. Fodder, water and food-stocks sufficient. Condition of jute good.

* The figures indicate the price of maize in seers per rupee

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. 2.02	12	10	Weather hot and cloudy. Rainfall at Samastipur 0.51 and at Madhubani 0.38 inch. Re-transplantation of <i>aghani</i> paddy vigorously going on, where seedlings are available. Damage to crops by floods in police-stations Madhipur, Hajouli and Harlakhi not so serious as in other parts of the Madhubani subdivision. Stocks of food-grains and water sufficient. Fodder ample now. Cattle-disease reported from Hajouli. Common rice (average) 11 seers per rupee at Sadar. 10 seers per rupee in Darbhanga.
19	MONGHYR ...	0.90	12½	11	Weather much good to the Madhubani paddy going on. Fodder and Sugarcane going on. Prices rising to some extent. Ballia and Gogra crops damaged by floods. Fodder of the Begusarai subdivision sufficient.
20	BHAGALPUR ...	2.58	{ 10½ 10½ }	{ 11½ 17½ }	Weather, sun, excellent. Crops in thanas north of done m. apprehens. Cattle-disease. water sufficient. Prospects of <i>aghani</i> paddy damaged by floods in Bihpur. Floods in Bagachhia have not grains ample. No. dition of jute good. r thanas. Fodder and
21	PURNA ...	2.11	12	12	Rainfall at Araria. Kishanganj 1.20 inches. Weather hot and at times sultry. More rain wanted for upland paddy. Harvesting and steeping of jute continuing. <i>Bhadai</i> paddy being harvested. Transplantation of <i>aghani</i> paddy still going on. Prospects of jute poor in Araria and fair elsewhere. Fodder and water sufficient. Cattle-disease reported from several thanas. Common rice selling at 12 seers a rupee at Sadar and at 13 seers a rupee at Kishanganj.
22	BEERBEEING ...	7.03	{ 9 10 }	{ — 10 }	Weather seasonable. Hills—Maize and potatoes ripening and being harvested in some places. <i>Bhadai</i> paddy, <i>bara</i> and <i>chota marua</i> and <i>haimantu</i> paddy growing. Terai—Transplantation of winter rice in progress. Prospects of jute poor; those of <i>bhadai</i> crops and sugarcane not good. Prices rising.
23	SOUTHAI PAR- GANAS.	3.40	{ 14 22 }	{ 14 19 }	Rainfall at Deoghur 0.89, at Godda 1.50, at Jamtara 1.04, at Pakour 2.38 and at Rajmahal 5.93 inches. Weather hot and cloudy. Prospects of maize and sugarcane favourable. Transplantation of paddy going on. More rain wanted at Deoghur and Jamtara. Prices of staple food-grains stationary except at Deoghur and Rajmahal, where they are rising. Stocks of food-grains likely to last till next harvest. Jute partly damaged at Pakour and thriving at Rajmahal. No cattle-disease. Fodder and water sufficient.
24	OUTTACK ...	0.83	11½	10½	<i>Saradh</i> paddy being transplanted. <i>Beali</i> paddy and <i>mandia</i> ripening. Weather continuing unfavourable for jute. <i>Beali</i> paddy and other crops partially damaged in Banki by floods. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Nadar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
25	HALASORE ...	0.53	13½	13½	Weather seasonable. Rainfall at Bhadrak 1.34 inches. Puddling, transplanting and weeding of <i>saradh</i> paddy continuing. <i>Ashu</i> paddy in ear. Vegetables, sugarcane, jute, and <i>bhadoi</i> crops doing well. No cattle-disease. Fodder and water sufficient. Common rice selling at 12 seers a rupee at Bhadrak. Prices stationary at Sadar and rising at Bhadrak.
26	ANGUL	0.77	10	10	Weather seasonable. Rainfall at Phulbani 5.19 inches. Puddling and transplanting of winter paddy progressing. Transplantation of <i>mandua</i> continuing. Maize in flower. In the Khondmals the growth of the standing crops slow for want of sufficient sunshine. Common rice selling at 10½ seers per rupee in the Khondmals. Cattle-disease reported.
27	PURI			21½	at Khurda. Weeding and transplanting continuing. Sugarcane progressing well. <i>Til</i> in flower. More rain wanted in Khurda. In parts of the Sadar subdivision fields are under water owing to heavy floods. No details as to damage available yet. Enquiries in progress. Common rice selling at 13½ seers a rupee at Khurda.
28	SAMBALPU			13½	Rainfall at Bargarh 6.98 inches. Transplantation, re-ploughing and weeding operations in progress. Sowing of <i>urid</i> continuing. Sugarcane being tied. Condition of sugarcane and <i>bhadoi til</i> favourable. Stocks of food-grains, fodder and water sufficient. Rinderpest and anthrax reported.
29	HAZARIBAGH...	9.41	9½ 16*	9½ 16*	Weather seasonable. Prospects of crops good. Paddy being transplanted everywhere. Cattle-disease in two thanas. Fodder and water sufficient.
30	RANCHI ...	...	11	11	Transplantation of paddy continuing. Sowing of <i>urid</i> , <i>kurthi</i> and <i>sirgaja</i> in progress. Harvesting of <i>gondli</i> commenced in places. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALAMAU ...	7.47	11½	11	Weather seasonable. Rainfall general and beneficial to standing crops. Transplantation of paddy commenced. Fodder and water sufficient. No cattle-disease.
32	MANBHUM ...	2.10	12	12	Weather seasonable. Rainfall at Dhanbaid 4.70 inches. State of standing crops good. Transplantation of winter rice nearly completed. Fodder and water sufficient. Cattle-disease not reported. Condition of agricultural stock good. Prices of staple food-grains stationary. Common rice selling at 11 seers per rupee at Dhanbaid. Stocks of food-grains adequate.
33	SINGBHM ...	2.18	12	12	Weather seasonable. Transplantation almost finished. Weeding going on. Condition of cattle good. Fodder and water sufficient. Price of rice stationary. Common rice selling at 10 and 12 seers per rupee at Kharsawan and Seraikella respectively.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district	Rainfall at Meteorological station	Price of common rice, in seers, per rupee		Character of the weather, and state and prospects of the crops, &c.
			This week.	Previous week	
1	2	3	4	5	6
34	COOCH BEHAR	Inches. 5.06	10½	10½	Weather rainy. Transplantation of <i>harmantik</i> seedlings and harvesting of <i>bhatri</i> paddy and cutting of jute continuing. Condition of jute fair. Prices of staple food-grains almost stationary. Fodder and water sufficient.
35	PRUDATORY STATES, ORISSA.*	.....	.....	.....	<p>Name of State. Rainfall in inches.</p> <p>Athmalik ... 10.69</p> <p>Bal ... 4.51</p> <p>Bamra ... 4.90</p> <p>Bhadrak ... 6.42</p> <p>Boudh ... 3.41</p> <p>Mayurbhanj ... 0.65</p> <p>Patna ... 3.95</p> <p>Pal Lahara ... 10.32</p> <p>Puri ... 7.82</p> <p>Raipur ... 5.5</p> <p>Rajnagar ... 3.03</p> <p>Keonjhar ... 1.16</p> <p>Khan ... 2.0</p> <p>Mayurbhanj ... 1.60</p> <p>Narsinghpur ... }</p> <p>Nayagarh ... }</p> <p>Nilgiri ... }</p> <p>Pal Lahara ... 7.6</p> <p>Patna ... 9.7</p> <p>Raipur ... 2.20</p> <p>Ranpur ... 6.43</p> <p>Sonpur ... 4.69</p> <p>Taloher ... 7.58</p> <p>Tigiria ... Good rain.</p> <p>Weather cloudy. <i>Bihura</i> and transplantation in progress, but more rain is needed in Bonai, Gangpur and Mayurbhanj. State of standing crops good. Sugarcane in good condition. Fodder and water sufficient. Cattle-disease reported in Athgarh, Athmalik, Bamra and Tigiria. During the week price of rice risen in two States and fallen in three States and stationary in the remaining States. Price of common rice varying from 11 seers in Athmalik and Tigiria to 20 seers in Pal Lahara and Taloher and 22 seers in Bamra.</p>

* The report is for the week ending the 6th August 1910.

GENERAL SUMMARY.—The rainfall was general all over the Province. It was heavy in South Bihar and in Birbhum, Jessore, Saran, Darjeeling, Sambalpur, Hazaribagh, Palamau and Cooch Behar, light in Champaran, Monghyr, Cuttack and Balasore and generally moderate elsewhere. Transplantation of paddy is going on. More rain is wanted for the purpose in parts of Birbhum, Bankura, Midnapore, the 24-Parganas, Hooghly, Murshidabad, Khulna, Purnea, the Sonthal Parganas and Puri. Damage by insects to the jute crop is reported from Nadia. Considerable damage has been caused by the recent floods in parts of Darbhanga. Heavy floods are reported from Puri. Extent of damage is not yet known. Injury to *bhadoi* crops by flood has been caused also in Gaya, Muzaffarpur, Monghyr, Bhagalpur, Cuttack and Murshidabad. The price of common rice has risen in Nadia, Murshidabad, Gaya, Shahabad, Champaran, Bhagalpur, Puri and has fallen in Saran, Darbhanga, Monghyr, Cuttack, Sambalpur and Palamau. Cattle-disease is reported from Midnapore, Howrah, the 24-Parganas, Murshidabad, Jessore, Patna, Champaran, Muzaffarpur, Darbhanga, Bhagalpur, Purnea, Angul, Sambalpur, Hazaribagh and Ranchi. The fodder and water-supply is sufficient throughout the Province.

DEPARTMENT OF AGRICULTURE, BENGAL,
Calcutta, the 16th August 1910.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

GOVERNMENT

IRRIGATION DEPARTMENT.

Supreme.

Saturday,

*Annual and 1000 Bids for the week ending
and with the corresponding week of the previous year.*

WEEK ENDING SATURDAY, THE 13TH AUGUST 1910.			WEEK ENDING SATURDAY, THE 11TH AUGUST 1909.		
Number of Bids	Weight of Cotton	Value	Number of Bids	Weight of Cotton	Value
	Mds	Rs		Mds	Rs
Rice and paddy	348	36,163	417	37,121	688
Jute	29	9,224	70	16,800	265
Firewood	41	18,275	39	38,625	571
Other articles	578	198,153	505	169,701	1,712
Total	986	262,095	1,031	260,247	3,126

CALCUTTA.

The 16th August 1910.

W. J. KERR,

Under-Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE IN																			
DIVISION.	Number.	DISTRICTS.	WHEAT			BARLEY.			COMMON RICE						JOWAR OR OHOLUM (<i>Andropogon Sorghum</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
									Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
BENGAL.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
BURDWAN DIVISION.	1	Burdwan	...	...	...	...	...	...	10 0	...	...	...	...	...	...	...	...	...	...	...
	2	Birbhum	11 0	11 0	9 0	...	...	...	10 0	12 0	...	...	...	...	...	...	...	...	...	...
	3	Bankura	10 8	10 8	8 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4	Midnapore	10 0	10 0	9 0	...	...	...	...	12 0	...	...	...	...	...	...	...	...	...	...
	5	Hooghly	...	...	...	...	...	...	8 0	8 0	...	...	...	...	...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	10 0	10 0	...	...	...	...	...	...	...	...	...	...
PRESIDENT DIVISION.	7	24-Parganas	...	...	...	...	...	...	10 0	10 0	8 0	...	...	...	...	...	...	...	...	...
	8	Calcutta	11 12	11 8	8 0	16 0	16 0	12 0	8 0	8 0	7 12	...	...	...	...	...	11 0	11 0	...	...
	9	Nadia	11 9	10 14	9 2	18 4	20 8	11 4	10 12	10 14	8 0	11 0	...	...	...	...	...	...	...	...
	10	Murshidabad	12 0	13 4	9 8	22 0	22 0	16 0	11 0	11 8	7 8	11 12	12 0	9 0	...	...	...	...	...	...
	11	Jessore	10 0	8 0	6 8	13 0	12 0	8 0	9 10	10 8	8 14	12 0	13 0	10 0	...	...	...	...	...	...
	12	Khulna	...	...	...	...	...	...	10 0	10 0	8 0	10 8	10 8	9 8	...	...	...	...	...	...
BIHAR.																					
THERY DIVISION.	13	Patna	13 0	13 8	9 12	20 4	20 0	13 8	11 8	13 0	8 8	12 0	14 0	9 12	16 0	18 0	13 8	...	...	...
	14	Gaya	12 5	12 5	9 4	18 7	20 8	14 6	11 4	12 0	8 13	12 5	12 13	9 14	15 6	16 6	...	...	...	...
	15	Shahabad	11 12	11 8 to 12 0	9 8	17 0 to 18 0	17 8 to 18 0	14 8	12 0	12 0	8 8	...	...	8 12	...	...	...	...	...	...
	16	Saran	11 8 to 12 0	12 0 to 12 8	9 8	19 0 to 20 0	19 8 to 20 0	15 8	10 8	10 8	8 0	12 0	12 0	9 8	...	...	...	...	...	...
	17	Champaran	10 6	11 0	9 8	20 8	20 8	17 8	9 8	10 8	9 0	11 6	12 0	9 8	...	...	...	...	...	...
	18	Muzaffarpur	11 0	12 0	9 9	18 0	19 0	14 0	9 0	9 0	6 0	11 8	12 0	9 0	...	...	...	...	...	...
19	Darbhanga	11 0	12 0	8 12	16 8	19 12	16 8	8 13	12 0	7 11	10 0	12 10	9 0	...	...	...	...	...	...

Statement of the districts of Bengal on the 31st July 1910.

RS OF EIGHTY TOLAS.

WHOLESALE PRICES
PER MAUND OF FORTY
SERIES.

MANGA OR RAGI (<i>Manis Corceana</i>).			KANGNI OR KAKUN. ITALIAN MILLET (<i>Sesaria italica</i>).			GRAM, UHANA, OHOLA, KADALAY OR SUNAGA (<i>Cicer arisatum</i>).			INDIAN-CORN OR MAHES (<i>Zea mays</i>).			ARHAR (<i>dal</i>) OR TEHUR, CADIAN PEA (<i>Cajanus indicus</i>).			SALT.			SALT.			Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.	
...	14 8	14	...	...	...	...	9 12	9 8	8 6	21 0	20 8	21 0	1 12 0	1 12 0	1 11 0	1
...	16	...	...	...	...	...	10 0	10 0	7 2	16 0	16 0	19 14	2 4 0	2 4 0	1 14 8	2
...	13 0	...	...	...	...	...	0 12 0	9 0	...	21 8	21 8	20 0	1 15 0	1 15 0	2 0 0	3
...	21 0	21 0	20 0	1 12 0	1 12 0	1 12 0	4
...	8 0	8 0	9 0	21 0	21 0	20 0	1 12 0	1 12 0	1 14 0	5
...	10 0	10 0	8 0	21 0	21 0	20 0	1 8 0	1 8 0	1 8 0	6
...	10 0	10 0	9 0	20 0	20 0	22 8	1 12 0	1 12 0	1 12 0	7
...	10 0	10 0	8 0	20 0	20 0	20 0	1 8 0	1 8 0	1 8 0	8
...	9 0	9 0	7 4	20 0	20 0	16 0	1 14 0	1 14 0	2 2 0	9
...	20 0	22 8	13 0	...	...	...	12 0	12 0	10 0	21 0	21 0	21 0	1 14 0	1 14 0	1 14 0	10
...	15 0	16 0	10 0	...	...	...	16 0	16 0	11 4	22 0	20 0	20 0	1 11 6	1 14 0	12 0	11
...	10 0	10 0	11 0	...	...	...	5 0	5 0	5 8	16 0	16 0	16 0	2 0 0	2 0 0	2 0 0	12
...	17 8	18 0	12 0	17 8	18 0	13 0	14 0	14 0	10 12	19 8	19 0	19 8	2 0 0	1 15 0	2 0 0	13
...	16 6	16 10	12 5	16 6	...	12 11	11 4	11 9	9 9	20 8	20 8	21 12	1 15 0	1 15 0	1 9 6	14
...	19 0	19 0	13 8	...	16 0	...	14 0	14 0	11 0	21 0	21 0	20 0	1 14 6	1 14 6	2 0 0	15
...	17 8	17 0	13 8	17 0	18 0	14 0	14 8	14 8	11 8	21 8	21 8	22 0	1 13 6	1 13 6	1 13 0	16
...	17 8	18 0	13 0	17 0	17 0	15 0	22 0	22 0	10 0	20 4	20 4	20 0	1 12 0	1 13 0	2 0 0	17
...	17 0	17 0	12 0	17 0	18 0	13 0	12 0	13 0	9 0	20 0	21 0	20 0	2 0 0	1 14 6	2 0 0	18
...	16 8	18 11	12 1	...	19 18	14 4	11 0	13 3	8 12	17 9	19 12	19 12	2 0 0	2 0 3	2 0 3	19

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quart

DIVISION.		Number.	DISTRICTS	QUANTITIES PER RUPEE																	
				WHEAT.			BARLEY.			COMMON RICE.						JOWAR OR OHOLUM (<i>Andropogon Sorghum</i>)			BAJRA OR CUM (<i>Pennisetum typh- sum</i>).		
										Average.			Cheapest.								
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	
BIHAR—concluded.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.			
BRAGHAT DIVISION.	20	Monghyr ...	13 8	14 3	10 0	21 0	21 0	12 8	12 1					0 8 4	...	...	...	...
	21	Rhagelpur...	12 10	13 0	8 14	19 0	18 10	12 10	12 4					0 4	...	...	...	...
	22	Purnea ...	18 0	13 0	8 8	...	...	...	12					al. Mo odde	...	...	...	...
	23	Darjeeling...	8 0	8 0	6 0	10 0	6 0	6 8	6 8					...	...	...	...	...
	24	Bonthal Parganas.	10 0	10 0	8 0	18 0	16 0	13 0	11 0	12 0				...	...	...	...	...
ORISSA.																					
ORISSA DIVISION.	25	Cuttack ..	10 8	10 8	9 6	...	...	...	11 2	11 2	10 8	1			...	...	...	...
	26	Balasore ..	8 8	8 8	8 4	...	...	...	12 0	13 4	10 8				...	...	...	...
	27	Angul ...	...	...	...	...	...	...	16 12	16 12	16 0	...			...	...	...	...
	28	Puri ...	9 13	9 3	8 3	...	...	...	11 13	10 8	9 3	13 2	12		...	...	...	...
	29	Sambelpur...	10 8	11 0	8 12	...	...	...	13 0	14 4	10 10	13 12	15 0	11 10	...	...	...	...
CHOTA NAGPUR																					
CHOTA NAGPUR DIVISION.	30	Hasaribagh	10 0	10 0	8 8	13 0	18 0	12 0	9 8	9 8	8 4	10 0	10 0	8 12	...	...	...	...
	31	Ranchi ...	9 8	10 4	8 4	16 0	11 8	12 0	10 0	10 0	8 0	11 0	11 8	9 8	...	...	...	...
	32	Palamau ..	12 6	12 4	10 2	16 14	18 0	13 8	11 0	11 0	9 0	11 13	11 15	9 9	...	...	...	...
	33	Manbhum..	12 4	11 0	8 0	13 0	12 0	10 0	10 8	{ 12 8 to 18 0 }		9 0	12 0	13 0	10 0	...	...	...
	34	Hagbhum	10 0	9 8	8 0	...	...	...	10 0	9 0	7 0	12 0	12 8	9 0	...	...	...	...

CALCUTTA,
The 15th August 1910.

tion Basars of the districts of Bengal on the 31st July 1910—concl.

RS OF EIGHTY TOLAHS.

ARAR OR RAGI (Coccinea)		KANGNI OR KARUM, ITALIAN MILLET (Setaria italica).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (Cicer arvensium).			INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (adl) OR THUR, CADJAN PEA (Cajanus indicus).			SALT.			WHOLESALE PRICES PER MAUND OF FORTY SEERS.			Number.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	18 14	...	...	...	15 12 0	...	14 11	14 11	9 7	21 0	21 0	20 0	...	Panga. 1 14 0	2 0 0	20
...	1	...	...	...	...	...	12 10	12 8	8 14	20 0	19 10	22 0	2 0 0	Panga. 2 0 6	1 13 0	21
...	10 10	11 0	7 8	18 0	18 0	17 0	2 2 0	Panga. 2 2 0	2 4 8	22
8 10 8	11 4	...	...	...	...	...	...	...	...	...	...	...	5 8	14 0	14 0	14 0	2 12 0	Panga. 2 12 0	2 12 0	23
...	2 8 0	Karkatch. 2 8 0	2 3 0	24
...	16 14	16 14	10 8	22 0	22 0	22 0	1 13 0	Karkatch. 1 13 0	1 7 0	25
...	8 0	8 8	7 0	20 0	20 0	21 0	1 14 0	Panga. 1 14 0	1 14 0	26
...	18 14	18 14	13 10	16 12	16 12	16 13	2 4 0	Karkatch. 2 4 0	2 0 0	27
...	9 8	9 8	7 14	24 0	26 0	26 0	1 10 0	Karkatch. 1 10 0	1 8 0	28
...	14 0	14 0	11 0	...	...	...	8 0	8 0	7 0	16 0	16 0	16 0	2 4 0	Karkatch. 2 4 0	2 4 0	29
0 18 0	18 8	...	...	...	14 0	13 8	11 0	16 0	16 0	12 8	9 12	9 8	8 0	18 0	17 0	16 0	2 4 0	Panga. 2 4 0	2 8 0	30
0 22 0	17 0	...	...	...	14 0	14 0	10 4	16 0	18 0	12 0	8 4	9 0	7 0	18 0	16 0	18 0	2 2 0	Panga. 2 2 6	2 3 0	31
...	16 5	16 12	11 18	12 6	13 8	...	13 8	13 8	10 2	19 2	19 2	19 2	...	...	...	32
...	13 0	13 0	10 8	...	16 0	...	10 0	10 0	7 8	18 0	18 0	18 0	2 0 0	Panga. 2 0 0	2 0 0	33
...	13 0	18 0	10 0	...	...	...	10 0	10 0	8 0	18 0	18 0	...	2 1 0	Panga. 2 2 0	2 0 0	34

Published for general information.

W. H. BUCHAN,
Offg. Director of Agriculture, Bengal.

